
STATE OF INDIANA

DEPARTMENT OF LOCAL GOVERNMENT FINANCE



INDIANA GOVERNMENT CENTER NORTH
100 NORTH SENATE AVENUE N1058(B)
INDIANAPOLIS, IN 46204
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March 19, 2008

The Honorable Richard H. Potts
Jasper County Assessor
115 West Washington Street, Suite #104
Rensselaer, IN 47978

Dear Mr. Potts:

RE: 2007 Annual Adjustment Ratio Study

The Department of Local Government Finance has reviewed the information and data you originally submitted for the Jasper County 2007 ratio study as well as the supplemental information. The Department hereby approves the ratio study results based on the study presented without verifying the actual data in order to allow the preparation and delivery of the real property list to the County Auditor pursuant to IC 6-1.1-5-14.

Further studies may be warranted in order to ensure that the annual adjustment process was followed. Additionally, we would encourage you to use all possible sales, which lend greater validity to the sales ratio study.

In conjunction with our Data Analysis section, please continue to ensure your sales disclosure file database is compliant. For assessment year 2008, your 2006 and 2007 sales disclosure data files must be compliant with the rules of the DLGF before we will process the 2008 ratio study.

If you have any questions or concerns, please feel free to contact Barry Wood, the Assessment Division Director, at (317) 232-3762 or by e-mail at Bwood@dlgf.in.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Cheryl A.W. Musgrave".

Cheryl A.W. Musgrave
Commissioner

cc: Barry Wood, Assessment Director

An Overview of Jasper County's 2007 Annual Trending

January 31, 2008

The following steps were taken to conduct the 2007 annual trending in Jasper County:

Step 1: Re-Delineation of Neighborhoods

The vast majority of neighborhoods in Jasper County were completely re-examined and, where necessary, re-delineated for annual trending in 2006. This would include the creation of new neighborhoods and the combination of neighborhoods as well. This portion of trending included all property classes. Some new neighborhoods were established for new construction and/or to establish more accurate assessments.

Step 2: Calculation of New Land Values

New land values were calculated for 2006 and in only limited circumstances did sales warrant new land values for 2007. For residential property, small adjustments may have been made based on sales, but the market adjustment factor was the primary means of updating residential property values. For commercial and industrial properties, land values generally stayed consistent between January 1, 2005 and January 1, 2006. Some market areas or some use types warranted influence factors; these factors were reviewed and adjusted accordingly.

Step 3: Calculation of New Residential Factors & Residential Studies

Per 50 IAC 14, a preliminary ratio study was conducted for vacant and improved residential at the township level. This study dictated which property classes required further analysis, stratification, reassessment or calculation of a new neighborhood factor. In some instances, especially in rural areas of Jasper County, the preliminary ratio study indicated that assessments were both accurate and uniform. In other neighborhoods, further review was required. This resulted in the calculation of new neighborhood factors, grade and condition studies, and effective age studies, with a primary emphasis on non-sold properties.

Step 4: Updated Commercial & Industrial Improvement Values

New commercial and industrial cost table updates were the starting point for updating commercial and industrial improvement values. The county also changed the year of depreciation from 2005 to 2006. The Nexus Group Construction Cost Index (NCCISM) was used to update these cost tables. In addition to the small percentage changes across all use and wall types, some uses were re-examined as a whole (ex. golf courses, landfills, mobile home parks, etc.) often resulting in sizeable percentage changes. On average, gross costs increased approximately 7% between 2005 and 2006. However, adjustments above and below this average was applied for specific use types where more detailed construction costs were available. These detailed construction cost models have been constructed by Nexus Group and applied uniformly by property class based on specific usage, wall type and other characteristics.

In addition to updating the cost tables, sales, income, and appraisal data was used to update commercial and industrial improvement values. In cases where these methods produced widely divergent values, the most appropriate valuation method was used for the specific property class. When comparable non-sold properties were identified and values from sales and/or income justified changes, the non-sold property was likewise adjusted. Income data collected from the field and through the appeals process was also used by property class or for specific, unique properties. In some specified cases where little or no comparable property existed within the township or county,

this comparison process extended beyond the county borders so as to identify the most appropriate comparisons and valuations.

Township Number	Township Name	Vacant Agricultural	Improved Agricultural	Vacant Industrial	Improved Industrial	Vacant Commercial	Improved Commercial	Vacant Residential	Improved Residential	Other
001	Barkley	353	191	0	2	0	4	64	204	22
002 and 016	Carpenter	282	120	11	37	45	90	96	744	66
003	Gillam	228	93	1	0	1	5	49	190	8
004	Hanging Grove	144	67	0	0	0	1	19	58	6
005	Jordan	171	102	0	0	0	3	17	89	21
006	Kankakee	120	79	0	7	2	9	94	337	26
007 and 015	Keener	247	202	18	29	34	164	1434	3098	166
008 and 018	Marion	232	121	54	70	60	252	324	2236	143
009	Milroy	105	73	0	0	0	2	6	61	11
010	Newton	189	122	0	2	12	25	90	231	31
011 and 012	Union	228	175	1	12	5	16	141	445	24
013	Walker	260	205	1	1	1	6	459	1052	25
014 and 017	Wheatfield	127	121	13	10	16	58	375	1347	82
		2686	1671	99	170	176	635	3168	10092	631
									19328	

Summary

Township	Barkley	Carpenter	Gillam	Hanging Grc Jordan	Kankakee	Keener	Marion	Milroy	Newton	Union	Walker	Wheatfield
Property Class	Improved Residential	Residential	Improved Residential	Residential	Improved Residential	Residential	Improved Residential	Residential	Improved Residential	Residential	Improved Residential	Residential
Parcel Count	204	744	190	58	89	337	3098	2236	61	231	445	1052
Sales Count	11	20	10	10	10	9	207	142	10	10	13	44
% of Parcels Used	5%	3%	5%	*	*	3%	7%	6% *	*	*	3%	4%
Median	0.9907	0.9143	0.9959	0.9651	0.9651	0.9625	0.9648	0.9985	0.9651	0.9651	0.9549	0.9739
Mean	0.9539	0.9292	1.0116	0.9639	0.9639	0.9224	0.9632	0.9734	0.9639	0.9639	0.942	0.974
Weighted Mean	0.9286	0.9089	1.0011	0.9518	0.9518	0.912	0.9614	0.9605	0.9518	0.9518	0.9284	0.9714
PRD	1.0273	1.0224	1.0105	1.0127	1.0127	1.0113	1.0018	1.0135	1.0127	1.0127	1.0146	1.0027
COD	0.116	0.1223	0.067	0.1055	0.1055	0.0943	0.0922	0.1129	0.1055	0.1055	0.1011	0.0816

* Due to lack of sales data, the data for Hanging Grove, Jordan, Milroy, and Newton townships were combined together and represent 2% of the parcel counts for these townships.

Township	Barkley	Carpenter	Gillam	Hanging Grc Jordan	Kankakee	Keener	Marion	Milroy	Newton	Union	Walker	Wheatfield
Property Class	Vacant Residential											
Parcel Count	64	96	49	19	17	94	1434	324	6	90	141	459
Sales Count	9	9	9	9	9	4	57	7	*	9	9	35
% of Parcels Used*	*	*	*	*	*	4%	4%	2%	*	*	*	8%
Median	0.95	0.95	0.95	0.95	0.95	1.0019	0.9016	0.9258	0.95	0.95	0.961	0.9015
Mean	0.8974	0.8974	0.8974	0.8974	0.8974	1.0389	0.9202	0.9572	0.8974	0.8974	0.9712	0.8892
Weighted Mean	0.8804	0.8804	0.8804	0.8804	0.8804	1.0211	0.9101	0.9464	0.8804	0.8804	0.9623	0.8857
PRD	1.0193	1.0193	1.0193	1.0193	1.0193	1.0174	1.0111	1.0115	1.0193	1.0193	1.0093	1.004
COD	0.1016	0.1016	0.1016	0.1016	0.1016	0.0962	0.1209	0.0878	0.1016	0.1016	0.1309	0.1292

* Due to lack of sales data, the data for Barkley, Carpenter, Gillam, Marion, Newton and Union townships were combined together and represent 2% of the parcel counts for these townships.

Township	Barkley	Carpenter	Gillam	Hanging Grc Jordan	Kankakee	Keener	Marion	Milroy	Newton	Union	Walker	Wheatfield
Property Class	Vacant Industrial	Vacant Industrial	Vacant Industrial	Vacant Industrial	Vacant Industrial	Vacant Industrial	Vacant Industrial	Vacant Industrial	Vacant Industrial	Vacant Industrial	Vacant Industrial	Vacant Industrial
Parcel Count	0	11	1	0	0	0	18	54	0	0	1	13
Sales Count	2	*	*	*	*	*	*	*	*	*	*	*
% of Parcels Used in Study	*	*	*	*	*	*	*	*	*	*	*	*
Median	0.9813	0.9813	0.9813	0.9813	0.9813	0.9895	0.9917	0.015	0.9813	0.9813	0.9813	0.9813
Mean	0.9813	0.9813	0.9813	0.9813	0.9813	0.9895	0.9917	0.015	0.9813	0.9813	0.9813	0.9813
Weighted Mean	0.9813	0.9813	0.9813	0.9813	0.9813	0.9895	0.9917	0.015	0.9813	0.9813	0.9813	0.9813
PRD	0.9813	0.9813	0.9813	0.9813	0.9813	0.9895	0.9917	0.015	0.9813	0.9813	0.9813	0.9813
COD	0.9813	0.9813	0.9813	0.9813	0.9813	0.9895	0.9917	0.015	0.9813	0.9813	0.9813	0.9813

Due to lack of sales data all Vacant Industrial sales in the county were used in the study, including the only 2004 valid sale.

Township	Barkley	Carpenter	Gilliam	Hanging Grc	Jordan	Kankakee	Keener	Marion	Milroy	Newton	Union	Walker	Wheatfield
Property Class	Vacant Commercial	Vacant Commercial	Vacant Commercial	Vacant Commercial	Vacant Commercial	Vacant Commercial	Vacant Commercial	Vacant Commercial	Vacant Commercial	Vacant Commercial	Vacant Commercial	Vacant Commercial	Vacant Commercial
Parcel Count	0	45	1	0	0	2	34	60	0	12	5	1	1
Sales Count	4	4					4	4					
% of Parcels Used in Study	No valid vacant commercial sales exist for 2002, 2003, 2005. 1 sale from 2006 and all valid 2004 sales were used in the study. All sales were combined together.												
Median	1.0357						1.0357	1.0357					
Mean	1.0367						1.0367	1.0367					
Weighted Mean	1.0212						1.0212	1.0212					
PRD	1.0152						1.0152	1.0152					
COD	0.0625						0.0625	0.0625					

Township	Barkley	Carpenter	Gilliam	Hanging Grc	Jordan	Kankakee	Keener	Marion	Milroy	Newton	Union	Walker	Wheatfield
Property Class	Improved Commer	Improved Com	Improved Cc	Improved Cc	Improved Cor	Improved Cor	Improved Cor	Improved Com	Improved Con	Improved Commercial	Improved Commercial	Improved Commercial	Improved Commercial
Parcel Count	4	90	5	1	3	9	164	252	2	25	7	16	6
Sales Count	13						13	13					
% of Parcels Used in Study	Due to lack of sales data all Vacant Industrial sales in the county were used in the study.												
Median	0.992						0.992	0.992			1		
Mean	0.9303						0.9303	0.9303			0.9958		0.9
Weighted Mean	0.934						0.934	0.934			0.9743		0.9
PRD	0.9961						0.9961	0.9961			1.0221		1.0
COD	0.1095						0.1095	0.1095			0.0334		0.0

Barkley Township																								
tax	parcel_id	hp	nSchool	District	Cod	grade	block	num	neighborhood	property	class	pay_07	lat	pay_07_m	grade	condition	contract	Total Sales	P	Current Tax	Current Imp	Total AV	Assessment ID	Variance
235	0010023800	001	3815	Barki	019	1500	510	18200	49500	35	F	12/23/2005	143000	29900	97100	127000	0.8881	0.102554779						
815	0010085100	001	3815	Barki	019	1500	510	24100	44500	45	F	01/27/2005	75960	24100	44500	68600	0.9031	0.087559768						
771	0010079700	001	3815	Barki	019	1500	510	20500	48400	45	AV	05/23/2006	115000	20500	48400	68900	0.5991	0.391536232						
203	0010020600	001	3815	Barki	019	1500	510	19000	62100	45	G	01/09/2006	102000	19000	62100	81100	0.7951	0.195568627						
825	0010086100	001	3815	Barki	019	1500	510	22300	110300	45	AV	12/18/2006	142000	22300	110300	132600	0.9338	0.05686385						
724	0010074400	001	3815	Barki	019	1500	510	50500	98100	45	AV	05/25/2005	150000	50500	98100	148600	0.9907	0						
519	0010052900	001	3815	Barki	019	1501	510	3900	111100	45	AV	10/20/2006	121700	3900	117500	121400	0.9975	0.006868255						
683	0010070000	001	3815	Barki	019	1500	510	37700	72400	45	AV	12/14/2006	110000	37700	72400	110100	1.0009	0.010242424						
336	0010034000	001	3815	Barki	019	1500	510	20600	41100	39	AV	05/20/2006	61000	20600	41100	61700	1.0115	0.020808743						
433	0010044000	001	3815	Barki	019	1500	510	21800	60000	45	F	03/21/2005	70000	21600	60000	81600	1.1657	0.175047619						
775	0010080200	001	3815	Barki	019	1500	510	18000	30300	45	AV	01/14/2006	40000	18000	30300	48300	1.2075	0.216833333						
												1130660				1049900	0.9907	1.263883631	Sum					
																	Median	11	Count					
																	0.9539	0.115981001	COD					
																	Mean							
																	0.9286							
																	Weighted Mean							
																	1.0273							
																	PRD							

Carpenter Township																								
tax	parcel_id	hp	nSchool	District	Cod	grade	block	num	neighborhood	property	class	pay_07	lat	pay_07_m	grade	condition	contract	Total Sales	P	Current Tax	Current Imp	Total AV	Assessment ID	Variance
1268	0020046000	002	3835	Carp	002	2500	510	17000	88500	45	AV	10/4/2006	173900	17000	133000	150000	0.8626	0.051689542						
983	00200151700	002	3835	Carp	002	2500	510	17700	100700	45	AV	07/21/2006	128000	17700	109300	127000	0.9922	0.077933266						
1388	0020058800	002	3835	Carp	002	2500	510	19300	192300	45	AV	02/14/2006	275000	19300	208700	282000	0.8291	0.085163325						
1405	0020061000	002	3835	Carp	002	2500	510	25200	87300	45	AV	06/02/2006	162000	25200	94400	119600	0.7383	0.175982629						
15223	0160023600	016	3835	Carp	003	16510	510	9800	29600	35	AV	06/15/2006	49000	9800	31600	41400	0.8449	0.069356275						
15168	0160007000	016	3835	Carp	003	16510	510	10900	51500	37	G	04/05/2006	85000	10900	55100	66000	0.7765	0.137793646						
15203	0160010600	016	3835	Carp	003	16510	510	7300	24700	35	AV	05/16/2006	45000	7300	26300	33600	0.7467	0.167507568						
15271	0160017400	016	3835	Carp	003	16510	510	9200	58100	37	AV	02/22/2006	80000	9200	61700	70900	0.8863	0.028004234						
15280	0160018300	016	3835	Carp	003	16510	510	21800	66600	35	AV	02/09/2006	83000	21800	71200	93000	1.1205	0.208227693						
15385	0160030100	016	3835	Carp	003	16510	510	7300	69000	45	AV	03/02/2006	86000	7300	73600	80900	0.9407	0.02644244						
15434	0160035100	016	3835	Carp	003	16510	510	7300	51700	37	AV	01/13/2006	38000	7300	30000	37300	0.9816	0.067324713						
15434	0160035100	016	3835	Carp	003	16510	510	7300	51700	37	AV	01/13/2006	46000	7300	55200	62500	1.3587	0.444411418						
16401	0160041000	016	3835	Carp	003	16510	510	5800	22100	35	F	07/28/2006	40000	5800	23800	20400	0.7360	0.17024234						
16652	0160057600	016	3835	Carp	003	16510	510	21100	117400	45	G	06/01/2006	164900	21100	125300	146400	0.8878	0.02644244						
15802	0160073800	016	3835	Carp	003	16543	510	22300	143800	49	G	03/10/2006	193000	22300	145200	167400	0.8674	0.046806721						
1489	0020069200	002	3835	Carp	002	2500	510	28000	76600	47	AV	11/09/2006	120900	28000	86400	115300	0.9537	0.039428493						
15724	0160065600	016	3835	Carp	003	16510	510	9600	02500	37	AV	02/04/2006	110000	9600	98000	108500	0.9864	0.072109402						
15253	0160015600	016	3835	Carp	003	16543	510	26200	65300	37	AV	11/29/2006	92500	26200	66000	92200	0.9968	0.082502522						
15171	0160007300	016	3835	Carp	003	16510	510	14500	60500	39	AV	02/28/2006	78000	14500	64700	79200	1.0154	0.101130381						
1591	0020059400	002	3835	Carp	002	2500	510	28000	67500	45	G	05/20/2006	95000	28000	73100	101100	1.0642	0.146956292						
												2145200				1949700	0.9143	2.235657237	Sum					
																	Median	20	Count					
																	0.9292	0.122266715	COD					
																	Mean							
																	0.9089							
																	Weighted Mean							
																	1.0224							
																	PRD							

Gillam Township																					
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Kankakee Township		Parcel ID	Block Number	School District Code	Address	City	State	Zip	Land Area (Acres)	Building Value	Improvement Value	Total Sales Price	Current Tax	Current Imp.	Total AV Assessment ID	Variance %
3289	0060042500	006	3785	Kank.023	6500	510	30900	65500	39	AV	8/18/2006	128000	30900	82400	113300	0.8852 0.07734325
2965	0060009800	006	3785	Kank.023	6504	540	27100	68300	45	AV	11/17/2006	109900	27100	72200	99300	0.9035 0.058951319
3008	0060014100	006	3785	Kank.023	6513	540	29800	58900	45	AV	05/07/2006	125500	29800	70600	100400	0.8000 0.1625
3074	0060020700	006	3785	Kank.023	6500	510	20000	98300	39	AV	04/07/2006	105000	20000	95100	115100	1.0962 0.133690476
3072	0060020500	006	3785	Kank.023	6500	510	15500	84500	39	AV	03/24/2006	144900	15500	81900	97400	0.6722 0.290312284
2982	0060011500	006	3785	Kank.023	6500	510	23000	95600	45	AV	03/11/2006	120000	23000	92500	115500	0.9625 0
3405	0060055700	006	3785	Kank.023	6500	510	23800	121900	45	AV	03/30/2005	145000	23800	118000	141800	0.9779 0.015431034
3500	0060065600	006	3785	Kank.023	6513	540	21000	49200	45	AV	11/17/2006	97900	21000	77000	98000	1.0010 0.03852145
3479	0060063500	006	3785	Kank.023	6507	540	21700	78800	45	AV	09/26/2005	105000	21700	83800	105300	1.0029 0.040357143
												1081200			986100	0.9625 0.817107458 Sum
															Median 9 Count	
															0.9224 0.094326979 COD	
															Mean 0.9120	
															Weighted Mean 1.0113	
															PRD	
Keener Township		Parcel ID	Block Number	School District Code	Address	City	State	Zip	Land Area (Acres)	Building Value	Improvement Value	Total Sales Price	Current Tax	Current Imp.	Total AV Assessment ID	Variance %
6669	0070366100	007	3785	Keer.024	7597	510	17800	136100	45	AV	03/12/2005	186300	17800	136100	153900	0.8261 0.138667142
5132	0070164600	007	3785	Keer.024	7582	510	20100	22400	29	F	09/13/2005	50000	20100	22400	42500	0.8500 0.114754098
6571	0070313500	007	3785	Keer.024	7585	510	38800	383700	59	AV	3/28/2006	490000	38800	383700	422500	0.8622 0.1025092
15078	0150178000	015	3785	Keer.025	15557	510	29700	136900	45	AV	5/23/2006	192950	29700	136900	166600	0.8634 0.101317975
6205	0070273900	007	3785	Keer.024	7537	540	27800	81600	45	AV	07/14/2005	139000	27600	92500	120100	0.8640 0.100725231
19309	0070383700	007	3785	Keer.024	7586	510	126300	59	AV	12/26/2005	244900	36500	176800	213300	0.8710 0.093786356	
6910	0070359400	007	3785	Keer.024	7526	510	33300	159000	45	AV	11/16/2005	224867	33300	163000	106300	0.8730 0.091793637
4292	0070077900	007	3785	Keer.024	7582	540	102900	102900	45	AV	04/09/2006	128000	19000	102900	121900	0.9523 0.012410348
4650	0070114400	007	3785	Keer.024	7501	540	25600	71100	45	AV	05/15/2006	119400	25600	71700	97300	0.8149 0.149846226
4008	0070049000	007	3785	Keer.024	7504	510	18800	60400	35	AV	03/01/2006	82453	18600	66000	84600	1.0260 0.061284978
6329	0070288200	007	3785	Keer.024	7534	510	40900	150500	45	AV	06/20/2006	187000	40900	154400	105300	1.0444 0.07630028
5025	0070153400	007	3785	Keer.024	7504	510	28100	74400	35	AV	01/13/2006	99900	28100	81300	104900	1.0951 0.130340997
5060	0070156100	007	3785	Keer.024	7567	510	36000	60600	45	G	05/16/2006	106550	36000	110800	146800	0.7704 0.104362620
5146	0070166000	007	3785	Keer.024	7549	510	24900	126800	47	AV	01/08/2006	185000	24900	142800	167500	0.9054 0.059348693
5517	0070204100	007	3785	Keer.024	7504	510	18500	57900	37	AV	07/28/2006	102000	18500	63200	81800	0.8020 0.162793314
5658	0070218300	007	3785	Keer.024	7597	510	34500	80300	43	AV	01/23/2006	115000	34500	80300	114800	0.9983 0.033506771
5200	0070245600	007	3785	Keer.024	7500	510	17000	39800	45	AV	05/04/2006	75000	17000	43100	60100	0.8013 0.163420765
6268	0070281200	007	3785	Keer.024	7534	510	37000	188100	47	AV	01/23/2006	249900	37000	192300	229000	0.9200 0.044786111
4632	0070143300	007	3785	Keer.024	7592	510	20100	146200	45	AV	02/22/2006	157979	30100	146200	176300	1.1160 0.151217012
6354	0070208600	007	3785	Keer.024	7534	510	38900	181200	47	AV	02/01/2006	210000	38900	185900	224800	1.0705 0.105722092
6494	0070305300	007	3785	Keer.024	7516	510	37300	166000	47	AV	05/26/2006	170000	37300	168000	203200	1.1059 0.231128255
6528	0070308700	007	3785	Keer.024	7546	510	40500	279000	53	AV	06/22/2006	350000	40500	286200	326700	0.9334 0.031355527
6600	0070316800	007	3785	Keer.024	7597	510	23200	98200	45	AV	01/31/2006	139000	23200	98200	121400	0.8678 0.096914411
6609	0070317700	007	3785	Keer.024	7555	510	39100	144100	47	AV	04/18/2006	191000	39100	151100	160200	0.9988 0.031057472
6612	0070318000	007	3785	Keer.024	7555	510	32700	228800	47	AV	04/17/2006	247000	32700	239800	272500	1.1032 0.136447476
6731	0070340700	007	3785	Keer.024	7588	510	33000	118100	43	AV	01/27/2006	128000	30400	118100	148500	1.1512 0.186403692
6760	0070343600	007	3785	Keer.024	7531	510	42000	139500	45	AV	07/03/2006	186900	42000	148000	180000	1.0053 0.040536907
6085	0070261200	007	3785	Keer.024	7540	510	24800	144200	45	AV	05/23/2006	195500	24800	153300	180100	0.9212 0.043526477
4190	0070067500	007	3785	Keer.024	7504	510	14300	86500	43	AV	04/28/2006	116000	14300	94600	103000	0.9151 0.040920040
3673	0070014600	007	3785	Keer.024	7500	510	26500	40800	53	AV	06/10/2006	146000	26500	42400	37600	0.8484 0.040507523
3791	0070026800	007	3785	Keer.024	7528	510	15800	53200	59	AV	01/02/2006	89000	15500	55900	71400	0.8242 0.162506907
4047	0070051600	007	3785	Keer.024	7529	510	53000	114100	27	F	06/23/2006	198000	53000	114100	167100	0.8430 0.120814704
4960	0070146300	007	3785	Keer.024	7600	510	18800	185200	45	AV	03/27/2006	169900	18800	165300	204100	1.2013 0.236540781
4946	0070144700	007	3785	Keer.024	7549	510	25000	104200	47	AV	02/15/2006	150000	25000	117300	142300	0.9487 0.046803743
4350	0070063800	007	3785	Keer.024	7567	510	31800	132800	49	G	01/16/2006	225000	38600	164900	193800	0.8241 0.140073247
4656	0070115000	007	3785	Keer.024	7501	510	27600	10400	41	AV	05/13/2006	100000	27600	63100	110700	1.1040 0.142245602
4780	0070124700	007	3785	Keer.024	7569	510	40200	347000	59	AV	07/26/2006	330000	40200	347000	387600	1.1733 0.208519235
4834	0070133400	007	3785	Keer.024	7500	510	24000	16200	47	AV	02/08/2006	174900	24000	176500	200500	1.1464 0.181615256
4037	0070051600	007	3785	Keer.024	7529	510	53000	114100	45	AV	06/23/2006	198000	53000	114100	167100	0.8439 0.120814704
6640	0070351700	007	3785	Keer.024	7531	510	36500	151600	47	AV	05/20/2006	245000	36500	160800	197300	0.8053 0.156447976
6667	0070365900	007	3785	Keer.024	7504	510	20400	110500	45	AV	04/17/2006	165000	20400	120900	141300	0.8564 0.108390462
7050	0070872100	007	3785	Keer.024	7556											

13497	0150013700	015	3785	Keer:025	15543	510	18900	88600	45	AV	07/13/2005	125000	18900	91800	110700	0.8856	0.079154098
3845	0070032600	007	3785	Keer:024	7501	510	22000	88000	45	AV	04/07/2005	136500	22000	98900	120900	0.8857	0.079039813
5376	0070189400	007	3785	Keer:024	7588	510	16400	39100	45	F	08/10/2005	99500	16400	71800	88200	0.8864	0.078321938
14749	0150143100	015	3785	Keer:025	15510	510	14400	92100	45	AV	8/8/2006	125000	14400	96500	110900	0.8872	0.077554098
14222	0150087500	015	3785	Keer:025	15549	510	12400	53600	39	AV	04/18/2005	94000	12400	71300	83700	0.8904	0.074328566
14228	0150088100	015	3785	Keer:025	15521	510	26700	89300	45	AV	09/09/2005	129900	26700	90100	116800	0.8992	0.065600904
6214	0070274900	007	3785	Keer:024	7540	510	20800	168500	49	AV	11/2/2006	225000	20800	181800	202400	0.8996	0.065198543
6214	0070274900	007	3785	Keer:024	7540	510	20800	168500	49	AV	11/2/2006	225000	20800	181800	202400	0.8996	0.065198543
3991	0070047300	007	3785	Keer:024	7504	510	18400	129100	45	AV	12/11/2006	176900	18400	141200	159600	0.9022	0.062549463
14717	0150139700	015	3785	Keer:025	15521	510	27100	144000	45	AV	02/14/2005	190000	27100	145300	172400	0.9074	0.057385677
6365	0070291900	007	3785	Keer:024	7534	510	39400	161400	57	AV	07/05/2005	290000	39400	224200	263600	0.9090	0.055788581
14763	0150144500	015	3785	Keer:025	15510	510	15100	90100	43	AV	08/30/2005	120000	15100	94300	109400	0.9117	0.053087432
14235	0150088800	015	3785	Keer:025	15531	510	17700	62300	45	AV	10/25/2005	99500	17700	73200	90900	0.9136	0.051186259
13576	0150021900	015	3785	Keer:025	15567	510	19800	96300	45	AV	07/18/2005	135000	19800	104100	123600	0.9178	0.046976321
4141	0070062600	007	3785	Keer:024	7528	510	19800	103800	45	AV	05/23/2005	139900	19800	109100	128600	0.9214	0.043381689
14418	0150107600	015	3785	Keer:025	15561	510	24700	103200	45	AV	09/27/2005	150000	24700	113600	138300	0.9220	0.042754098
15023	0150171500	015	3785	Keer:025	15513	520	24300	70500	45	AV	04/12/2005	112900	24300	80100	104400	0.9247	0.040041964
6737	0070341300	007	3785	Keer:024	7504	510	18100	99300	45	AV	06/23/2005	137000	18100	108600	126700	0.9248	0.039393658
13478	0150011800	015	3785	Keer:025	15561	510	24700	103500	45	AV	06/07/2005	150500	24700	114500	139200	0.9249	0.039827155
14740	0150142200	015	3785	Keer:025	15510	510	28700	205600	57	AV	05/25/2005	306000	28700	254500	283200	0.9255	0.0328236902
4094	0070149500	007	3785	Keer:024	7500	510	24000	165300	47	AV	09/12/2005	248000	24000	205600	229600	0.9258	0.038947647
13365	0150000400	015	3785	Keer:025	15504	510	22800	89600	45	AV	07/02/2005	129900	22800	97800	120400	0.9269	0.037897278
6283	0070283600	007	3785	Keer:024	7500	510	23400	02300	37	AV	06/31/2005	142000	23400	100300	132700	0.9280	0.03678207
5170	0070168400	007	3785	Keer:024	7501	510	22000	76700	45	AV	06/02/2005	122000	22000	91300	113300	0.9287	0.036065574
14101	0150075200	015	3785	Keer:025	15519	510	16700	82800	45	AV	05/24/2005	115000	16700	90300	107000	0.9304	0.034319316
14549	0150121500	015	3785	Keer:025	15561	510	24700	87100	45	AV	10/11/2005	130000	24700	96300	121000	0.9308	0.039848468
14445	0150110500	015	3785	Keer:025	15500	510	23200	30000	33	AV	09/30/2005	59900	23200	55800	6316	0.9316	0.033201511
15050	0150175100	015	3785	Keer:025	15552	510	19300	111400	45	AV	06/24/2005	144900	19300	115800	135100	0.9324	0.032386949
6891	0070357400	007	3785	Keer:024	7504	540	23300	66600	45	AV	10/16/2005	110000	23300	87700	111000	0.9328	0.031980898
13437	0150007600	015	3785	Keer:025	15500	510	14600	75800	47	AV	09/01/2005	125000	14600	102000	116600	0.9328	0.031954098
13301	0150003000	015	3785	Keer:025	15549	510	8300	15100	45	AV	08/18/2005	62000	8300	66200	64500	0.9348	0.029071449
14268	0150062200	015	3785	Keer:025	15543	510	18100	85300	45	AV	12/30/2005	126000	18100	100000	118100	0.9373	0.027452511
6201	0070273500	007	3785	Keer:024	7549	510	21100	96800	47	AV	07/02/2005	145000	21100	114300	136400	0.9407	0.024084443
6214	0070274600	007	3785	Keer:024	7540	510	20800	168500	49	AV	01/20/2005	215000	20800	181600	202400	0.9414	0.02335975
6559	0070312100	007	3785	Keer:024	7504	510	21400	74400	45	AV	05/27/2005	109000	21400	81300	102700	0.9422	0.022552263
6622	0070319000	007	3785	Keer:024	7555	510	30000	209000	49	AV	12/05/2005	265000	30000	220100	250100	0.9438	0.020980513
6842	0070351600	007	3785	Keer:024	7531	510	4100	168100	45	AV	12/16/2005	233000	42100	178200	220300	0.9459	0.0168854571
4870	0070130000	007	3785	Keer:024	7606	510	46100	16900	35	AV	08/02/2005	96000	46100	41900	51000	0.9479	0.016837432
3830	0070030700	007	3785	Keer:024	7500	510	13800	69800	45	AV	11/15/2005	107100	13800	68000	101600	0.9505	0.01424056
15010	0150170000	015	3785	Keer:025	15513	510	24300	77100	45	AV	1/5/2007	117500	24300	67500	111600	0.9515	0.01324747
6546	0070310800	007	3785	Keer:024	7500	510	19500	109300	57	AV	6/23/2006	224800	19500	194600	214100	0.9520	0.012775441
13766	0150041400	015	3785	Keer:025	15501	510	17600	89000	45	AV	11/18/2006	145000	17600	120600	13200	0.9531	0.01165065
14645	0150067500	015	3785	Keer:025	15522	510	17100	82200	45	AV	08/08/2006	125000	17100	102400	119500	0.9560	0.008754098
14946	0150163700	015	3785	Keer:025	15521	510	30100	119200	45	AV	9/23/2006	157000	30100	120300	150400	0.9586	0.006792315
14825	0150150700	015	3785	Keer:025	15521	510	25200	124600	45	AV	12/02/2006	157500	25200	125700	150200	0.9581	0.006958686
13172	0150035900	015	3785	Keer:025	15561	510	24700	97000	45	AV	09/26/2006	137500	24700	107400	132100	0.9607	0.004026826
14272	0150092600	015	3785	Keer:025	15500	510	9100	68200	45	F	12/18/2006	116000	9100	102600	111700	0.9629	0.001823064
4337	0070082500	007	3785	Keer:024	7591	510	27300	102200	45	AV	10/19/2006	156000	27300	123500	150800	0.9667	0.001912566

14338_0150099400	015	3785	Keer:025	15510:	510:	21300	89800	45	AV	08/30/2005	119000	21300	94000	115300	0.9689	0.004153465
7051_0070872200	007	3785	Keer:024	7556	510:	36500	204600	55	AV	08/31/2005	289900	36500	245100	281600	0.9714	0.006615339
6792_0070346900	007	3785	Keer:024	7525	510:	22200	125400	45	AV	05/28/2005	155000	22200	128600	150800	0.9729	0.008149127
14942_0150163100	015	3785	Keer:025	15521	510:	26200	123500	45	AV	05/22/2005	155000	26200	124800	150800	0.9729	0.008149127
6608_0070317600	007	3785	Keer:024	7555	510:	39100	132900	45	AV	11/29/2005	383000	39100	139300	178400	0.9749	0.01010929
13414_0150005300	015	3785	Keer:025	15510:	510:	16000	95200	45	AV	11/18/2005	138000	16000	119700	135700	0.9763	0.011504894
14121_0150077200	015	3785	Keer:025	15510:	510:	16000	58200	39	G	11/15/2005	78750	16000	61000	77000	0.9778	0.013023679
14049_0150070000	015	3785	Keer:025	15510:	510:	15600	92500	45	AV	07/29/2005	115000	15600	96900	112500	0.9783	0.013506771
14529_0150119200	015	3785	Keer:025	15561	510:	24700	119300	45	AV	11/19/2005	160000	24700	132000	156700	0.9794	0.014620902
14735_0150141700	015	3785	Keer:025	15500	510:	27800	50800	39	AV	9/22/2005	116500	28900	85200	114100	0.9794	0.014645043
14808_0150149000	015	3785	Keer:025	15521	510:	24900	111700	45	AV	04/19/2005	140000	24900	112800	137700	0.9836	0.01881733
13973_0150062200	015	3785	Keer:025	15519	510:	16500	83900	45	AV	04/15/2005	129000	16500	110500	127000	0.9845	0.019742026
3641_0070011100	007	3785	Keer:024	7567	510:	39500	151200	53	AV	11/28/2005	35500	221800	261300	0.9860	0.021283637	
14250_0150090300	015	3785	Keer:025	15549	510:	16500	58000	33	AV	08/04/2005	111000	16500	93000	109500	0.9865	0.021732388
13907_0150055500	015	3785	Keer:025	15510:	510:	13400	103300	55	AV	07/19/2005	145000	13400	129900	113300	0.9883	0.023521764
3619_0070008000	007	3785	Keer:024	7591	510:	23200	112800	55	AV	11/22/2005	179445	23200	154200	177400	0.9886	0.023849652
3633_0070010300	007	3785	Keer:024	7558	510:	20900	135000	59	AV	8/16/2005	225900	25400	198200	223600	0.9898	0.025084405
13608_0150025200	015	3785	Keer:025	15561	510:	24700	108300	45	AV	09/10/2005	160000	24700	133700	158400	0.9900	0.025245902
15010_0150170000	015	3785	Keer:025	15513	510:	24300	77100	45	AV	03/31/2005	112900	24300	87500	111800	0.9903	0.025502766
13823_0150047100	015	3785	Keer:025	15540	510:	19900	58800	45	AV	08/26/2005	81000	19900	60400	80300	0.9914	0.026603926
14076_0150072700	015	3785	Keer:025	15537	510:	22500	86600	45	AV	01/15/2005	117900	22500	94400	116000	0.9915	0.026764137
14130_0150078100	015	3785	Keer:025	15510:	510:	13400	100900	45	AV	04/22/2005	120000	13400	105700	119100	0.9925	0.027745902
14078_0150072000	015	3785	Keer:026	15600	510:	20500	01800	45	AV	06/24/2005	121000	20500	100000	120500	0.9959	0.021111267
5503_0070202600	007	3785	Keer:024	7591	510:	22000	06500	45	AV	07/07/2005	149900	22000	127500	149500	0.9973	0.032577456
13479_01500111600	015	3785	Keer:025	15520	510:	23500	81700	45	AV	08/04/2005	132900	23500	104000	123200	1.0000	0.035245902
6757_0070343300	007	3785	Keer:024	7531	510:	28700	136300	47	AV	11/23/2005	173000	28700	144500	173200	1.0012	0.036401071
3748_0070022400	007	3785	Keer:024	7501	510:	24000	103400	45	G	05/06/2005	128000	24000	104300	128300	1.0023	0.037598952
6745_0070342100	007	3785	Keer:024	7525	510:	19300	163500	45	AV	03/10/2005	185900	19300	167800	186900	1.0054	0.040625138
13398_0150003500	015	3785	Keer:025	15540	510:	49000	50400	33	AV	12/06/2005	110000	49000	60900	110800	1.0073	0.042518629
14324_0150068000	015	3785	Keer:025	15500	510:	6000	44000	45	AV	05/04/2005	119000	6000	114400	120400	1.0118	0.047010608
5437_0070165500	007	3785	Keer:024	7534	510:	51800	216700	49	AV	05/16/2005	269000	51800	223300	274100	1.0100	0.054205009
6186_0070267900	007	3785	Keer:024	7591	510:	19100	98600	55	AV	10/04/2005	151000	19100	134000	153000	1.0192	0.0544512
7009_0070378300	007	3785	Keer:024	7591	510:	21300	124500	47	AV	08/06/2005	156900	21300	141800	163100	1.0200	0.055258409
13485_0150010500	015	3785	Keer:025	15500	510:	73500	28100	45	AV	08/08/2005	150000	73500	79600	153100	1.0207	0.055912568
13842_0150049000	015	3785	Keer:025	15500	510:	22700	78000	45	AV	11/03/2005	105000	22700	65000	107700	1.0228	0.058037924
4500_00700076700	007	3785	Keer:024	7500	510:	39000	179900	57	AV	07/25/2005	300000	39000	268800	307600	1.0260	0.061245902
13881_0150050500	015	3785	Keer:025	15510	510:	26500	21000	49	AV	04/16/2005	241375	26500	221200	247700	1.0262	0.061446941
6431_00702029000	007	3785	Keer:024	7597	510:	29600	171700	45	AV	03/17/2005	169000	29600	171700	201600	1.0286	0.06361733
14894_0150149000	015	3785	Keer:025	15500	510:	24000	98700	45	AV	04/14/2005	128000	24000	12800	151000	1.0298	0.064152152
14482_0150112500	015	3785	Keer:025	15555	510:	35700	138600	49	AV	06/04/2005	169000	35700	138200	173000	1.0290	0.064236984
4803_0070101100	007	3785	Keer:024	7576	510:	6200	48400	35	AV	03/28/2005	53000	6200	48400	54600	1.0302	0.065434581
14927_0150161600	015	3785	Keer:025	15521	510:	24900	142700	45	AV	06/27/2005	163900	24900	144000	168000	1.0305	0.065752308
3637_0070009700	007	3785	Keer:024	7591	510:	25300	113400	45	AV	10/26/2005	146900	25300	129200	154500	1.0307	0.065930226
4734_0070122900	007	3785	Keer:024	7528	510:	23500	7500	45	AV	12/01/2005	64000	23500	42800	69100	1.0328	0.06805842
6478_0070303700	007	3785	Keer:024	7516	510:	42000	358100	53	AV	11/21/2005	365000	43200	358100	401300	1.0423	0.077533564
5430_0070194800	007	3785	Keer:024	7579	510:	20100	42500	45	AV	01/28/2005	60000	20100	42500	62800	1.0433	0.078579235
6978_0070367000	007	3785	Keer:024	7592	510:	33200	139000	45	AV	04/15/2005	159900	33200	133900	167100	1.0490	0.080274044
4134_0070061800	007	3785	Keer:024	7540	510:	40700	141500	49	AV	04/13/2005	183900	40700	152500	193200	1.0506	0.083616864
14882_0150103800	015	3785	Keer:025	15501	510:	17600	103500	43	AV	08/05/2005	124250	17600	113000	138600	1.0511	0.086362541
6690_0070367200	007	3785	Keer:024	7592	510:	32900	79700	45	AV	07/29/2005	106850	32900	79700	112600	1.0538	0.088036959
13731_0150037800	015	3785	Keer:025	15510	510:	23100	108600	45	G	01/13/2005	130000	23100	114000	137100	1.0541	0.08861286
4144_0070062900	007	3785	Keer:024	7549	510:	26000	101400	45	AV	05/24/2005	132000	26000	114100	140100	1.0614	0.096609538
13660_0150030500	015	3785	Keer:025	15516	510:	18200	66800	45	AV	01/04/2005	80000	18200	66800	85000	1.0625	0.097745902
6876_0070355700	007	3785	Keer:024	7605	510:	30100	139000	45	AV	02/22/2005	159410					

Marion Township		tax_id	parcel_id	hp_n	School District	Code	addr	first number	neighborhood	property	class	pay_07	pay_08	pay_09	grade	condition	contract Date	Total Sales	P	Current land value	current imp.	Total AV	Assessment ID	Variance
17308	0180108000	018	3815	Maric 027	18564	510	13300	55000	45	AV	01/10/2005	87500	13300	55000	68300	0.7806	0.217950443							
18698	0180250900	018	3815	Maric 027	18582	510	16300	80300	35	AV	06/08/2005	117000	16300	80300	96600	0.8256	0.172880846							
17474	0180124600	018	3815	Maric 027	18531	510	12000	34600	45	AV	11/18/2005	79900	12000	56800	68600	0.8586	0.139048655							
18090	0180187100	018	3815	Maric 027	18570	510	27200	112600	47	G	7/28/2006	159900	27200	112600	139800	0.8743	0.124225436							
16616	0180038200	018	3815	Maric 027	18564	510	13400	66300	45	AV	08/05/2005	118000	13400	90200	103600	0.8780	0.12055577							
16311	0180007300	018	3815	Maric 027	18543	510	16700	107400	45	AV	12/14/2006	143500	16700	111500	128200	0.8934	0.10514208							
18360	0180214400	018	3815	Maric 027	18531	510	16300	59300	43	AV	09/09/2005	84000	16300	59300	75600	0.9000	0.098521871							
7698	0080080200	008	3815	Maric 026	18500	510	41000	126100	45	AV	05/26/2006	165000	41000	136800	177600	1.0764	0.077841765							
7720	0080082900	008	3815	Maric 026	18500	510	65300	228600	45	AV	02/27/2006	350000	66400	247700	314100	0.8974	0.1010933							
19108	0180274500	018	3815	Maric 027	18513	510	17000	52800	43	AV	07/10/2006	76000	17000	56000	73000	0.8605	0.037905555							
18776	0180259100	018	3815	Maric 027	18585	520	19500	106800	45	AV	02/28/2006	119000	19500	107800	127300	1.0697	0.071226028							
17987	0180176700	018	3815	Maric 027	18513	510	11100	15500	25	F	03/30/2006	69500	11100	16500	27600	0.3971	0.601399569							
17242	0180101400	018	3815	Maric 027	18513	510	13000	93700	45	F	07/07/2006	108150	13000	99400	112400	1.0393	0.040775401							
17267	0180103900	018	3815	Maric 027	18564	510	13700	57600	43	AV	02/28/2006	89900	13700	57800	71300	0.7931	0.205418423							
17453	0180122500	018	3815	Maric 027	18513	510	10900	9800	27	F	03/17/2006	20000	10900	10400	21300	1.0650	0.068478129							
17698	0180147100	018	3815	Maric 027	18531	510	33000	126600	53	AV	06/30/2006	214900	33000	126800	158600	0.7427	0.255850861							
17776	01800155100	018	3815	Maric 027	18513	510	24500	48600	35	AV	07/12/2006	97000	24500	51500	76000	0.7835	0.215016717							
17131	01800090200	018	3815	Maric 027	18543	510	12400	58700	43	AV	08/02/2006	82000	12400	60900	73300	0.8939	0.104619432							
18037	0180181700	018	3815	Maric 027	18513	510	12800	67400	45	AV	06/30/2006	104000	12800	71500	84100	0.8087	0.188868025							
18184	0180196700	018	3815	Maric 027	18531	510	19300	38900	35	AV	04/13/2006	83900	19300	38900	52800	0.6937	0.304838915							
18191	0180167400	018	3815	Maric 027	18537	510	33600	93100	43	AV	07/17/2006	163000	33600	96900	130500	0.8006	0.197908374							
18193	0180197600	018	3815	Maric 027	18561	510	21400	63800	45	AV	03/24/2006	95000	21400	69800	91200	0.9600	0.038521871							
18205	01800198800	018	3815	Maric 027	18534	510	16400	75900	35	AV	04/13/2006	111000	16400	75900	97300	0.8766	0.121945295							
18222	0180200500	018	3815	Maric 027	18534	510	28200	168400	55	VG	07/31/2006	202000	36800	186400	205200	1.0158	0.071319713							
18233	0180210700	018	3815	Maric 027	18513	510	10900	45300	43	F	06/21/2006	98000	10900	48100	59000	0.6556	0.3429866316							
17812	0180158700	018	3815	Maric 027	18534	510	11400	109600	47	AV	06/09/2006	170000	11400	109600	124500	0.7324	0.266168093							
16683	01800045000	018	3815	Maric 027	18534	510	8800	38600	35	AV	02/14/2006	79900	11500	38800	50100	0.6270	0.371488079							
16399	0180016300	018	3815	Maric 027	18534	510	10400	30700	35	F	02/17/2006	84000	13500	42400	52300	0.5262	0.47231395							
16430	0180020300	018	3815	Maric 027	18564	510	19900	87000	45	AV	07/17/2006	124000	19900	87000	106900	0.8621	0.138425097							
17153	0180002500	018	3815	Maric 027	18513	510	10000	42400	43	AV	01/31/2006	49500	10000	45000	55000	1.1293	0.130771058							
16614	0180038000	018	3815	Maric 027	18513	510	10900	61100	43	AV	02/27/2006	5248	10900	64800	75700	1.4489	0.450337415							
17152	01800262400	018	3815	Maric 027	18513	510	12400	25400	55	F	02/20/2006	40000	12400	27000	39400	0.9850	0.013521871							
16699	0180046600	018	3815	Maric 027	18504	510	21500	61600	37	AV	05/02/2006	75000	21500	64600	86100	1.1480	0.140478129							
16734	01800050100	018	3815	Maric 027	18543	510	15400	41000	37	F	03/07/2006	44500	15400	42500	57000	1.3011	0.302601724							
16974	01800074500	018	3815	Maric 027	18534	510	8500	24100	35	F	08/22/2006	47200	11100	24100	35200	0.7458	0.252759159							
17040	01800081100	018	3815	Maric 027	18513	510	12700	37300	35	AV	05/19/2006	90500	12700	36800	52300	0.5779	0.420621319							
17056	01800082700	018	3815	Maric 027	18500	510	36400	15300	35	P	01/11/2006	150000	32400	153000	47700	0.3180	0.680521871							
17092	01800086300	018	3815	Maric 027	18534	510	24700	69600	35	AV	03/27/2006	109000	32200	68800	100800	0.9248	0.073751229							
17105	01800087600	018	3815	Maric 027	18534	510	21900	141600	45	AV	07/31/2006	148450	28500	141600	170100	1.1458	0.147318479							
18387	0180217100	018	3815	Maric 027	18537	510	29600	66300	45	AV	04/07/2006	76900	29600	69200	99100	1.2403	0.241778304							
16603	01800036900	018	3815	Maric 027	18513	510	16100	22300	35	F	05/16/2006	63000	16100	23700	39800	0.6100	0.306775339							
16930	0180216400	018	3815	Maric 027	18534	510	17100	50200	35	AV	07/18/2006	125000	22300	50200	72500	0.5800	0.448521671							
18418	01802020500	018	3815	Maric 027	18513	510	10900	52500	45	AV	04/18/2006	95000	10900	55700	66600	0.7161	0.202302839							
18419	01802020600	018	3815	Maric 027	18534	510	13600	50800	37	AV	06/30/2006	74500	17700	50800	59800	0.9208	0.077716532							
18601	0180203000	018	3815	Maric 027	18576	510	36400	118600	47	AV	06/15/2006	174600	36400	118600	155000	0.6079	0.110734565							
18639	0180244600	018	3815	Maric 027	18531	510	25400	97100	45	G	05/31/2006	144900	25400	97100	122500	0.6454	0.153111243							

18792	0180260700	018	3815	Maric 027	18585	510	19400	109000	45	AV	03/07/2005	129900	19400	110000	129400	0.9962	0.002370986
18666	0180247700	018	3815	Maric 027	18582	510	23900	88200	43	AV	11/28/2005	112000	23900	88200	112100	1.0009	0.002370986
16612	0180037800	018	3815	Maric 027	18534	510	11400	81200	47	AV	08/14/2006	96000	14900	81200	96100	1.0010	0.002519795
17408	0180118000	018	3815	Maric 027	18513	510	14200	27400	39	F	07/27/2005	84900	14200	71000	85200	1.0035	0.005011698
18398	0180218400	018	3815	Maric 027	18543	510	17300	76200	43	AV	12/26/2006	96000	17300	79100	96400	1.0042	0.005644795
19097	0180274400	018	3815	Maric 027	18579	520	31200	108400	45	AV	11/29/2005	138900	31200	108400	139600	1.0050	0.006517726
18176	0180195900	018	3815	Maric 027	18534	510	11400	60500	43	AV	10/23/2006	75000	14900	60500	75400	1.0053	0.006811162
16595	0180036100	018	3815	Maric 027	18537	510	14700	72500	45	AV	10/30/2006	103000	14700	88900	103600	1.0058	0.007303371
18707	0180251800	018	3815	Maric 027	18582	510	14800	87100	43	AV	02/14/2005	101000	14600	87100	101700	1.0069	0.008408822
16701	0180046800	018	3815	Maric 027	18504	510	24400	32900	37	F	07/15/2005	70000	24400	46200	70600	1.0086	0.010049557
17175	0180094700	018	3815	Maric 027	18534	510	12300	84300	45	AV	10/07/2005	99000	16000	84300	100300	1.0131	0.014609442
17955	0180173500	018	3815	Maric 027	18543	510	9100	72200	45	AV	03/30/2005	83000	9100	75000	84100	1.0133	0.014731141
17414	0180118600	018	3815	Maric 027	18513	510	10300	82600	45	AV	8/18/2006	96000	10300	87800	97600	1.0198	0.021269795
17414	0180118600	018	3815	Maric 027	18513	510	10300	82600	45	AV	8/18/2006	96000	10300	87800	97600	1.0198	0.021269795
17414	0180118600	018	3815	Maric 027	18513	510	10300	82600	45	AV	8/18/2006	96000	10300	87800	97600	1.0198	0.021269795
17215	0180098700	018	3815	Maric 027	18513	510	12000	75500	45	AV	11/13/2006	89900	12000	80100	92100	1.0245	0.025949764
7694	0080080000	008	3815	Maric 026	8500	510	37400	197600	45	AV	08/10/2005	244900	37400	213800	251200	1.0257	0.027202914
16775	0180054200	018	3815	Maric 027	18513	510	12200	65600	43	AV	10/26/2006	94000	12200	84300	96500	1.0266	0.028073873
18305	0180208900	018	3815	Maric 027	18504	510	13600	93400	45	AV	05/15/2005	108000	13600	98100	111700	1.0343	0.035737388
16243	0180000500	018	3815	Maric 027	18513	510	14400	59500	43	AV	12/18/2006	75000	14400	63200	77600	1.0347	0.036144795
18898	0180271400	018	3815	Maric 027	18513	510	10300	114200	45	AV	08/10/2006	127000	10300	121200	121500	1.0364	0.036801112
18833	0180264800	018	3815	Maric 027	18585	510	0	79000	45	AV	04/06/2005	95000	18700	79700	98400	1.0358	0.037287602
16769	0180053600	018	3815	Maric 027	18543	510	10300	82600	45	AV	8/18/2006	96000	10300	87800	97600	1.0198	0.021269795
16595	0180036100	018	3815	Maric 027	18537	510	14700	72500	45	AV	10/18/2005	100000	18800	84900	103700	1.0370	0.038478129
18888	0180270300	018	3815	Maric 027	18558	510	38000	174300	49	AV	12/21/2006	217000	38000	188800	226800	1.0452	0.046639419
17702	0180117700	018	3815	Maric 027	18534	510	12800	124800	45	AV	9/29/2006	135000	16600	124800	141400	1.0474	0.048885536
17451	0180122300	018	3815	Maric 027	18513	510	21500	29400	45	F	7/20/2005	60000	21500	62300	10483	1.0483	0.049811162
7158	0080013300	008	3815	Maric 026	8501	510	15400	85700	45	AV	07/27/2005	128000	15400	118800	134200	1.0494	0.049915629
17753	0180152800	018	3815	Maric 027	18537	510	18100	73100	45	F	9/12/2005	88000	16100	78300	93400	1.0500	0.051478129
17080	0180086000	018	3815	Maric 027	18537	510	14700	52700	43	AV	9/8/2006	80000	14700	70800	85500	1.0688	0.070228129
18729	0180254000	018	3815	Maric 027	18519	520	40300	110000	45	AV	09/07/2006	140000	40300	110000	150300	1.0736	0.075049557
17716	0180149100	018	3815	Maric 027	18534	510	10400	83400	49	F	9/18/2006	90000	13500	83400	96900	1.0767	0.078144795
18257	0180204100	018	3815	Maric 027	18570	510	29600	86600	45	AV	03/31/2006	105000	29600	86600	116200	1.1097	0.108144795
18670	01802626400	018	3815	Maric 027	18558	510	28600	132900	45	AV	09/09/2006	155000	28600	144000	172600	1.1135	0.115026516
16291	0180005300	018	3815	Maric 027	18504	510	36400	84600	45	AV	09/20/2006	112500	36400	88900	125300	1.1138	0.115255907
18490	0180226200	018	3815	Maric 027	18588	510	28600	123900	45	AV	08/12/2006	123900	36000	144700	14700	1.1139	0.115411924
17259	01801020300	018	3815	Maric 027	18513	510	10800	8800	35	F	9/7/2006	35000	10800	28200	39100	1.1171	0.116320386
17259	01801020300	018	3815	Maric 027	18513	510	10800	8800	35	F	9/7/2006	35000	10800	28200	39100	1.1171	0.116320386
17259	01801020300	018	3815	Maric 027	18513	510	10800	8800	35	F	9/7/2006	35000	10800	28200	39100	1.1171	0.116320386
17259	01801020300	018	3815	Maric 027	18513	510	10800	8800	35	F	9/7/2006	35000	10800	28200	39100	1.1171	0.116320386
17259	01801020300	018	3815	Maric 027	18513	510	10800	8800	35	F	9/7/2006	35000	10800	28200	39100	1.1171	0.116320386
17259	01801020300	018	3815	Maric 027	18513	510	10800	8800	35	F	9/7/2006	35000	10800	28200	39100	1.1171	0.116320386
17259	01801020300	018	3815	Maric 027	18513	510	10800	8800	35	F	9/7/2006	35000	10800	28200	39100	1.1171	0.116320386
17259	01801020300	018	3815	Maric 027	18513	510	10800	8800	35	F	9/7/2006	35000	10800	28200	39100	1.1171	0.116320386
17259	01801020300	018	3815	Maric 027	18513	510	10800	8800	35	F	9/7/2006	35000	10800	28200	39100	1.1171	0.116320386
17259	01801020300	018	3815	Maric 027	18513	510	10800	8800	35	F	9/7/2006	35000	10800	28200	39100	1.1171	0.116320386
17259	01801020300	018	3815	Maric 027	18513	510	10800	8800	35	F	9/7/2006	35000	10800	28200	39100	1.1171	0.116320386
17259	01801020300	018	3815	Maric 027	18513	510	10800	8800	35	F	9/7/2006	35000	10800	28200	39100	1.1171	0.116320386
17259	01801020300	018	3815	Maric 027	18513	510	10800	8800	35	F	9/7/2006	35000	10800	28200	39100	1.1171	0.116320386
17259	01801020300	018	3815	Maric 027	18513	510	10800	8800	35	F	9/7/2006	35000	10800	28200	39100	1.1171	0.116320386
17259	01801020300	018	3815	Maric 027	18513	510	10800	8800	35	F	9/7/2006	35000	10800	28200	39100	1.1171	0.116320386
17259	01801020300	018	3815	Maric 027	18513	510	10800	8800	35	F	9/7/2006	35000	10800	28200	39100	1.1171	0.116320386
17259	01801020300	018	3815	Maric 027	18513	510	10800	8800	35	F	9/7/2006	35000	10800	28200	39100	1.1171	0.116320386
17259	0																

Union Township																											
tax	parcel_id	hp	nSchool	District	Code	sthi	list	numb	neighborhood	property	clsf	pay07	lat	6	pay07	lat	6	grade	condition	Contract Date	Total Sales	P	Current Tax	Current Inv	Total AV	Assessment ID	Variance
9297	0110051200	011	3785	Union	030	11500	510	43000	24200	45	AV	10/12/2005	340000	49500	252800	302300	0.8891	0.06577597									
9224	0110043600	011	3785	Union	030	11500	510	43000	191500	47	AV	05/17/2005	279000	49500	198900	248400	0.8903	0.064571036									
9235	0110044800	011	3785	Union	030	11500	510	29500	174800	45	AV	05/11/2006	245000	32700	181500	214200	0.8743	0.080607903									
9138	0110034600	011	3785	Union	030	11501	510	12000	63100	35	AV	06/05/2006	65000	12000	65800	77800	1.1969	0.24202946									
9758	0120039600	012	3785	Union	031	12500	540	38000	96500			06/01/2006	155000	38000	96500	134500	0.8677	0.087151682									
9454	0120008700	012	3785	Union	031	12500	510	40400	43300	35	AV	06/16/2006	120000	40400	75000	115400	0.9817	0.00677305									
9625	0120015900	012	3785	Union	031	12500	510	18000	20300	27	F	02/07/2006	45500	18000	20300	38300	0.8418	0.113135375									
9568	0120020100	012	3785	Union	031	12500	510	12800	50000	37	AV	01/19/2006	95900	12800	50000	62800	0.6548	0.300044816									
9215	0110042700	011	3785	Union	030	11500	510	34900	209200	57	G	8/9/2006	315000	39400	268300	307700	0.9768	0.02193178									
9310	0110052600	011	3785	Union	030	11500	510	19500	79000			09/19/2005	100000	20200	82000	102200	1.0220	0.067106383									
8998	0110020500	011	3785	Union	030	11500	540	43000	97400			10/12/2005	120000	49500	87800	137300	1.1442	0.18927305									
8827	0110003000	011	3785	Union	030	11500	510	17000	130900	43	AV	02/17/2005	117500	17000	95200	112200	0.9549	0									
9078	0110028600	011	3785	Union	030	11500	510	14400	50400	37	F	11/7/2006	41500	14400	25900	40300	0.9711	0.01619072									
													2039400				1893400	0.9549	1.254501224	Sum							
																	Median	13	Count								
																	0.9420	0.101065727	COD								
																	Mean	0.9284									
																	Weighted Mean	1.0146									
																	PRD										

Walker Township																											
tax	parcel_id	hp	nSchool	District	Code	sthi	list	numb	neighborhood	property	clsf	pay07	lat	6	pay07	lat	6	grade	condition	Contract Date	Total Sales	P	Current Tax	Current Inv	Total AV	Assessment ID	Variance
10280	0130046800	013	3785	Walk	032	13500	510	12800	57800	47	G	06/23/2005	113900	12800	83200	96000	0.8428	0.131062622									
11433	0130169500	013	3785	Walk	032	13500	510	18100	68700			12/6/2006	122000	18100	86000	104100	0.8533	0.120628534									
10557	0130074700	013	3785	Walk	032	13528	510	26000	10700	35	P	10/13/2005	43000	26000	10900	36900	0.8581	0.115767688									
10089	0130027000	013	3785	Walk	032	13500	510	27700	63700			01/04/2006	75500	27700	66800	96300	1.2755	0.301589466									
11098	0130131800	013	3785	Walk	032	13500	510	18100	183900	53	AV	03/30/2006	209000	18100	201700	219800	1.0517	0.077767418									
11568	0130184400	013	3785	Walk	032	13519	510	42700	173100	49	G	05/18/2006	247900	42700	174800	217500	0.8774	0.096537316									
11573	0130184900	013	3785	Walk	032	13519	510	30000	226500	47	AV	05/19/2006	300000	30000	228600	258600	0.8620	0.111907223									
11575	0130185100	013	3785	Walk	032	13519	510	29900	212300	49	AV	01/06/2006	232375	29900	214300	244200	1.0468	0.072925914									
11251	0130149800	013	3785	Walk	032	13510	510	27900	154400	49	AV	08/11/2006	215000	27900	157300	185200	0.8614	0.112511874									
11074	0130129300	013	3785	Walk	032	13101	510	49500	224700	45	AV	03/23/2006	325000	49500	230900	280400	0.8628	0.111137992									
10064	0130024500	013	3785	Walk	032	13500	510	14300	45300			03/31/2006	88000	14300	62200	76500	0.8693	0.104589041									
11170	0130141400	013	3785	Walk	032	13519	510	35200	142200	53	AV	07/11/2006	252000	35200	161000	196200	0.8720	0.101907223									
11286	0130153800	013	3785	Walk	032	13543	510	30800	69600	45	AV	12/11/2006	195000	30800	140500	171300	0.8785	0.0954545684									
10142	0130032700	013	3785	Walk	032	13528	510	44000	116800	47	AV	08/18/2006	183000	44000	117900	161900	0.8847	0.089207769									
11329	0130158600	013	3785	Walk	032	13500	510	18100	65700			06/30/2006	120000	18100	88100	106200	0.8850	0.088907223									
11372	0130162900	013	3785	Walk	032	13504	510	21400	102200	45	AV	11/28/2006	139900	21400	103800	125200	0.8849	0.078892277									
11372	0130162900	013	3785	Walk	032	13504	510	21400	102200	37	AV	11/28/2006	139900	21400	103800	125200	0.8849	0.078892277									
9918	0130009600	013	3785	Walk	032	13500	510	42400	45300	37	AV	06/15/2006	106000	42400	55400	97800	0.9226	0.051265713									
10231	0130041900	013	3785	Walk	032	13500	510	22300	93400	45	AV	12/30/2006	135000	22300	12400	124700	0.9237	0.050203519									
10767	0130096700	013	3785	Walk	032	13500	510	37900	39600			05/16/2006	99900	37900	54500	92400	0.9249	0.049892298									
9946	0130012600	013	3785	Walk	032	13500	510	14300	93300	47	AV	08/12/2006	140000	14300	117400	131700	0.9407	0.03192937									
11139	0130159600	013	3785	Walk	032	13500	510	18100	74100			08/30/2006	117500	18100	92700	110800	0.9430	0.0309285									
11603	0130188300	013	3785	Walk	032	13500	510	18000	114000	49	AV	06/30/2006	161500	18000	137600	156600	0.9635	0.010439731									
10090	0130120400	013	3785	Walk	032	13500	510	27900	46600		</td																

Wheatfield Township	Parcel ID	Prop. No	School District	Code	Block	Lot	Number of Properties	Class	Year Built	Land	Exempt	Condition	Contract Date	Total Sales	Current Tax	Current Imp.	Total AV	Assessment ID	Variance %
12452 0140076000	014	3785	Whe:033		14500	510	30000	115600	45	G	8/23/2006	245000	3000	195000	225000	0.9184	0.049951599		
13352 0140171100	014	3785	Whe:033		14513	540	15000	73200			12/28/2006	105000	15000	83200	98200	0.9352	0.033080851		
12754 0140108100	014	3785	Whe:033		14513	540	18700	57000			08/11/2005	87900	18700	61300	80000	0.9101	0.058193804		
11899 0140019500	014	3785	Whe:033		14513	540	14500	9000			08/03/2005	41000	14500	32300	46800	1.1415	0.173144469		
12982 0140131700	014	3785	Whe:033		14501	510	24000	99000	45	AV	12/8/2006	140000	24000	99000	123000	0.8786	0.089747517		
12909 0140124200	014	3785	Whe:033		14543	510	22000	130200	47	AV	10/15/2006	185000	22000	142000	164000	0.8865	0.081832459		
12880 0140121000	014	3785	Whe:033		14519	510	21900	72400	45	AV	02/25/2005	110000	21900	75700	97600	0.8873	0.081046219		
13085 0140143000	014	3785	Whe:033		14555	510	20700	130000	47	AV	04/27/2005	182000	20700	141800	162300	0.8918	0.076560704		
12937 0140127100	014	3785	Whe:033		14500	540	40000	150900			07/20/2006	159900	40000	164000	204000	1.2758	0.307478427		
12815 0140114200	014	3785	Whe:033		14513	540	13600	18100			04/10/2006	47000	13600	18100	67454	0.293850861			
12813 0140114000	014	3785	Whe:033		14513	540	15900	36300			05/05/2006	27000	15900	36300	52200	1.9333	0.065014387		
11841 0140013500	014	3785	Whe:033		14513	540	14300	24600			05/13/2006	38000	14300	24600	38900	1.0237	0.055365265		
12698 0140102100	014	3785	Whe:033		14513	540	20800	57200			04/22/2006	89400	20800	57200	78000	0.8725	0.059535724		
11916 0140021200	014	3785	Whe:033		14513	540	23000	54300			04/19/2006	86000	23000	54300	77300	0.8988	0.069481737		
13158 0140150300	014	3785	Whe:033		14525	520	14500	63900	45	AV	03/08/2006	140000	14500	63900	78400	0.5600	0.408318946		
12608 0140092600	014	3785	Whe:033		14519	520	8400	54700	39	AV	02/14/2006	144000	8400	57200	65600	0.4556	0.51276339		
19072 0140174900	014	3785	Whe:033		14540	510	34800	137700	45	AV	09/01/2006	180000	34800	144000	178800	0.9333	0.025014387		
13310 0140166800	014	3785	Whe:033		14500	510	33000	268400	47	AV	07/01/2006	440000	33000	292700	325700	0.7402	0.228091673		
12829 0140115600	014	3785	Whe:033		14501	510	30600	104900	45	AV	05/23/2006	165000	30600	104900	135500	0.8212	0.147106825		
12852 0140117800	014	3785	Whe:033		14501	510	30000	116200	49	AV	02/22/2006	165500	30000	116200	146200	0.8834	0.08493526		
13007 0140134300	014	3785	Whe:033		14501	510	23200	117100	47	AV	06/19/2006	168900	23200	117100	140300	0.8307	0.137649911		
13077 0140142200	014	3785	Whe:033		14555	510	20700	120800	45	AV	05/04/2006	150000	20700	125200	145900	0.9727	0.004347721		
13119 0140146400	014	3785	Whe:033		14516	510	28100	121100	45	AV	02/10/2006	172000	28100	124500	152600	0.8872	0.081109644		
13125 0140147000	014	3785	Whe:033		14516	510	27800	158200	45	AV	06/28/2006	225000	27800	162800	190600	0.8471	0.121207835		
13294 0140164800	014	3785	Whe:033		14500	510	33000	268400	47	AV	07/01/2006	440000	33000	292700	325700	0.7402	0.228091673		
13263 0140161600	014	3785	Whe:033		14501	510	30600	104900	45	AV	05/23/2006	165000	30600	104900	135500	0.8212	0.147106825		
11758 0140004900	014	3785	Whe:033		14500	510	23800	164400	47	AV	04/12/2006	205000	23800	179300	203100	0.9907	0.022412761		
12820 0140114700	014	3785	Whe:033		14501	510	24000	117100	47	AV	05/04/2006	165000	24000	117100	141100	0.8552	0.113167431		
12070 0140036300	014	3785	Whe:033		14531	510	21200	105800	45	AV	06/23/2006	147500	21200	129900	13000	0.8807	0.078640908		
12148 0140045100	014	3785	Whe:033		14504	510	17900	46000	35	AV	05/06/2006	108000	17900	50200	68100	0.6248	0.343548304		
12150 0140045300	014	3785	Whe:033		14531	510	24000	49600	39	F	05/13/2006	121000	24000	54700	79300	0.6249	0.343417449		
12247 0140055300	014	3785	Whe:033		14500	510	17300	49600	39	F	05/30/2006	171000	17300	120500	138000	0.8070	0.161301402		
12254 0140056000	014	3785	Whe:033		14531	510	26700	118700	47	AV	04/17/2006	149350	26700	122000	148700	0.9956	0.027328861		
12344 0140065000	014	3785	Whe:033		14531	510	23900	95700	45	AV	03/18/2006	138000	23900	122000	138000	0.8855	0.08281117		
12481 0140078900	014	3785	Whe:033		14552	510	29000	61600	35	AV	02/24/2006	138400	29000	64500	93500	0.6707	0.297587239		
16177 0170038600	017	3785	Whe:034		17501	640	20500	70500			02/02/2006	61600	20500	70500	61000	1.4773	0.508053281		
16187 0170037100	017	3785	Whe:034		17501	510	13200	85200	45	AV	05/31/2006	107500	13200	95200	98400	0.9133	0.052970109		
15893 0170008800	017	3785	Whe:034		17501	510	14400	27200	43	AV	01/19/2006	75000	14400	72700	87100	1.1613	0.193014387		
16017 0170021600	017	3785	Whe:034		17501	510	16800	123500	45	AV	01/05/2006	134000	16800	123500	140300	1.0470	0.078650570		
15826 0170002000	017	3785	Whe:034		17501	510	16500	58900	39	AV	01/10/2006	114000	16500	58900	75400	0.6614	0.306915437		
15899 0170009400	017	3785	Whe:034		17501	510	7800	20400	33	F	03/06/2006	37000	7800	20400	28200	0.7622	0.206156784		
12081 0140038300	014	3785	Whe:033		14504	510	17900	46300	45	AV	11/12/2006	108000	17900	78500	96400	0.8926	0.075728353		
11826 0140012000	014	3785	Whe:033		14540	510	23400	138400	47	AV	01/18/2006	185000	23400	144700	168100	0.9042	0.064069349		
11799 0140009300	014	3785	Whe:033		14543	540	22000	22000			10/31/2006	57500	22000	30400	53400	0.9113	0.057014568		
13143 0140149000	014	3785	Whe:033		14513	540	15700				08/24/2006	31958.69	15700	15700	9137	0.504639443			
13147 0140149200	014	3785	Whe:033		14507	510	22400	107400	45	AV	05/12/2006	141000	22400	107400	129800	0.9206	0.047715157		
1271 0140103080	014	3785	Whe:033		14507	510	28600	119500	45	AV	01/26/2006	126000	28600	121600	152000	0.9272	0.041158452		
12709 0140103400	014	3785	Whe:033		14537	510	23800	135000	49	AV	04/02/2006	175000	23800	141300	165100	0.9541	0.013983688		
12726 0140105200	014	3785	Whe:033		14504	510	17900	83200	47	AV	06/30/2006	122000	17900	95300	141000	0.9279	0.024551067		
16050 0170025000	017	3785	Whe:034		17515	510	12200	108000	45	AV	07/15/2006	174000	12200	108000	120200	0.9455	0.02310346		
12399 0140133400	014	3785	Whe:033		14534	510	22000	23400			03/31/2006	67600	22000	23400	26200	0.9457	0.0202035493		
13141 0140148600	014	3785	Whe:033		14507	510	21400	14700	47	AV	06/26/2006	145750	21400	14700	19736	0.00526596			
12482 0140079000	014	3785	Whe:033		14531	510	26700	16600											

Barkley, Carpenter, Gillam, Newton and Union Townships

lrsn	parcel_id	lnship	num	District	Township	Nacl	neighborhood	property clas	pay 07	latc	pay 07	imp	Contract Date	Sales Price	Current land	Current imp	Total AV	essment td	Variance
826	0010086200	001	3815	Barkley	019	1500	500	4000	0	12/05/2005	28000	29200	0	29200	1.042857	0.092857			
828	0010086400	001	3815	Barkley	019	1500	500	25000	0	02/25/2005	28683	25000	0	25000	0.871596	0.078404			
1516	0020075100	002	8535	Carpenter	002	2500	500	4200	0	12/1/2006	26000	24900	0	24900	0.957692	0.007692			
8332	0100023600	010	3815	Newton	029	10501	500	32900	0	05/23/2006	50000	32900	0	32900	0.658	0.292			
9359	0110058700	011	3785	Union	030	11500	500	4200	0	04/03/2006	23500	17300	0	17300	0.73617	0.21383			
8884	0110008900	011	3785	Union	030	11501	500	8400	0	04/05/2006	20000	16800	0	16800	0.84	0.11			
8262	0100016500	010	3815	Newton	029	10500	500	16700	0	08/26/2005	22000	20900	0	20900	0.95	0			
9826	0120047200	012	3815	Union	031	12500	510	45900	170300	02/21/2005	45000	45900	170300	216200	1.02	0.07	vacant land sale		
9259	0110047300	011	3785	Union	030	11500	500	8000	0	03/24/2005	10000	10000	0	10000	1	0.05			
											253183	222900			0.95	0.914783	Sum		
														Median	9	Count			
														0.897368	0.101643	COD			
														Mean	0.880391				
														Weighted Mean	1.019284				
														PRD					

Total AV: 216200
 assessment td: 1.02
 Variance: 0.07
 vacant land sale
 Median: 0.914783
 Count: 9
 0.897368
 COD: 0.101643
 Mean: 0.880391
 Weighted Mean: 1.019284
 PRD

Kankakee Township

lrsn	parcel_id	lnship	num	District	Township	Nacl	neighborhood	property clas	pay 07	latc	pay 07	imp	Contract Date	Sales Price	Current land	Current imp	Total AV	essment td	Variance
18955	0060070000	006	3785	Kankakee	023	6513	500	5200	0	8/9/2006	23900	23500	0	23500	0.983264	0.018625			
3284	0060042000	006	3785	Kankakee	023	6101	500	37500	0	03/15/2006	30000	37500	0	37500	1.25	0.248112			
3525	0060068500	006	3785	Kankakee	023	6500	500	45000	0	04/15/2005	49900	45000	0	45000	0.901804	0.100085			
3476	0060063200	006	3785	Kankakee	023	6507	500	19900	0	04/07/2005	19500	19900	0	19900	1.020513	0.018625			
											123300	125900			1.001888	0.385446	Sum		
														Median	4	Count			
														1.038895	0.09618	COD			
														Mean	1.021087				
														Weighted Mean	1.02144				
														PRD					

Total AV: 19900
 assessment td: 1.020513
 Variance: 0.018625
 Vacant Res Sale
 Median: 1.001888
 Count: 4
 1.038895
 COD: 0.09618
 Mean: 1.021087
 Weighted Mean: 1.02144
 PRD

Keener Township

lrsn	parcel_id	lnship	num	District	Township	Nacl	neighborhood	property clas	pay 07	latc	pay 07	imp	Contract Date	Sales Price	Current land	Current imp	Total AV	essment td	Variance
7029	0070870000	007	3785	Keener	024	7556	510	36500	209600	04/19/2005	39000	36500	219800	256300	0.935897	0.03431	Vacant Res Sale		
6877	0070355800	007	3785	Keener	024	7605	500	3500	0	09/12/2005	24000	22500	0	22500	0.9375	0.035913			
19134	0150182100	015	3785	Keener	025	15559	500	600	0	06/08/2006	35000	40000	0	40000	1.14	0.24127			
19156	0150184300	015	3785	Keener	025	15559	500	700	0	03/29/2006	30000	23500	0	23500	0.783333	0.118254			
19148	0150183500	015	3785	Keener	025	15559	500	700	0	06/15/2006	30000	35000	0	35000	1.166667	0.265079			
19258	0070385000	007	3785	Keener	024	7527	500	1100	0	03/17/2006	45000	35900	0	35900	0.797778	0.10381			
19266	0070385800	007	3785	Keener	024	7527	500	900	0	05/27/2006	36000	30500	0	30500	0.847222	0.054365			
19143	0150183000	015	3785	Keener	025	15559	500	800	0	05/06/2006	31500	25600	0	25600	0.812698	0.088889			
19142	0150182900	015	3785	Keener	025	15559	500	800	0	05/02/2006	30000	25400	0	25400	0.846667	0.054921			
19270	0070384200	007	3785	Keener	024	7527	500	1000	0	04/21/2006	37000	32100	0	32100	0.867568	0.03402			
19268	0070386000	007	3785	Keener	024	7527	500	1100	0	04/21/2006	39000	35400	0	35400	0.907692	0.006105			
19130	0150181700	015	3785	Keener	025	15559	500	900	0	07/12/2006	31500	28400	0	28400	0.901587	0			
19306	0070383400	007	3785	Keener	024	7586	500	1000	0	06/21/2006	34900	33000	0	33000	0.945559	0.043971			
15045	0150174600	015	3785	Keener	025	15517	500	1100	0	06/01/2006	32000	28200	0	28200	0.88125	0.020337			
19294	0070382200	007	3785	Keener	024	7586	500	1000	0	03/08/2006	28900	33000	0	33000	1.141869	0.240281			
19264	0070385600	007	3785	Keener	024	7527	500	1000	0	02/08/2006	28000	32100	0	32100	1.146429	0.244841			
3961	0070044300	007	3785	Keener	024	7585	500	2300	0	04/18/2006	49900	45000	0	45000	0.901804	0.000216			
4070	0070055300	007	3785	Keener	024	7500	500	5200	0	03/28/2006	20000	20600	0	20600	1.03	0.128413			
18971	0070381000	007	3785	Keener	024	7556	500	24800	0	05/01/2006	42000	24800	0	24800	0.590476	0.311111			
3606	0070007600	007	3785	Keener	024	7591	500	18200	0	03/24/2006	25000	18200	0	18200	0.728	0.173587			
5843	0070236900	007	3785	Keener	024	7507	500	3500	0	05/22/2006	4800	3500	0	3500	0.729167	0.172421			
15012	0150170200	015	3785	Keener	025	15500	500	25700	0	01/20/2006	35000	25700	0	25700	0.734286	0.167302			
4526	0070101400	007	3785	Keener	024	7507	500	3100	0	05/02/2006	4000	3100	0	3100	0.775	0.126587			
6867	0070354700	007	3785	Keener	024	7504	500	14400	0	04/13/2006	15000	14400	0	14400	0.96	0.058413			
5783	0070230900	007	3785	Keener	024	7507	500	4900	0	07/25/2006	5000	4900	0	4900	0.98	0.078413			
4018	0070050000	007	3785	Keener	024	7597	500	19200	0	05/25/2005	12000	11400	0	11400	0.95	0.048413			
3622	0070009200	007	3785	Keener	024	7591	500	2400	0	11/4/2006	31900	28700	0	28700	0.899687	0.001901			
4645	0070113900	007	3785	Keener	024	7501	540	19600	63500	04/08/2005	19900	19600	64100	83700	0.984925	0.083337	vacant land sale		
5811	0070233700	007	3785	Keener	024	7507	500	3200	0	09/06/2005	8000	7900	0	7900	0.9875	0.085913			
4880	0070138100	007	3785	Keener	024	7500	500	7200	0	08/12/2005	40000	35400	0	35400	0.885	0.016587			
19132	0150181900	015	3785	Keener	025	15559	500	600	0	3/13/2006	30000	26500	0	26500	0.883333				

6390	0070294500	007		3785	Keener	024	7526	510	30800	210700	08/31/2005	31000	30800	216000	246800	0.993548	0.091961	Vacant Res Sale
7041	0070871200	007		3785	Keener	024	7556	500	24900	0	08/26/2005	25000	24900	0	24900	0.996	0.094413	
7049	0070872000	007		3785	Keener	024	7556	500	24800	0	09/12/2005	42000	36500	0	36500	0.869048	0.03254	
4554	0070104200	007		3785	Keener	024	7592	510	26700	126000	07/25/2005	26500	26700	126000	152700	1.007547	0.10596	Vacant Res Sale
3634	0070010400	007		3785	Keener	024	7558	500	2000	0	6/9/2006	27500	23800	0	23800	0.865455	0.036133	
3633	0070010300	007		3785	Keener	024	7558	510	20900	135000	5/23/2006	25000	25400	198200	223600	1.016	0.114413	Vacant Res Sale
6814	0070349100	007		3785	Keener	024	7525	500	1400	0	3/16/2006	27000	23100	0	23100	0.855556	0.046032	
6813	0070349000	007		3785	Keener	024	7525	510	27600	78900	07/27/2005	27000	27600	80900	108500	1.022222	0.120635	vacant land sale
6818	0070349500	007		3785	Keener	024	7525	510	26300	77800	08/05/2005	31000	26300	150400	176700	0.848387	0.0532	Vacant Res Sale
6531	0070309000	007		3785	Keener	024	7546	510	28000	100700	08/15/2005	27000	28000	103300	131300	1.037037	0.13545	Vacant Res Sale
6904	0070358800	007		3785	Keener	024	7526	500	3200	0	3/15/2006	31000	32400	0	32400	1.045161	0.143574	
6973	0070366500	007		3785	Keener	024	7592	510	24700	197200	04/20/2005	30000	24700	197200	221900	0.823333	0.078254	Vacant Res Sale
7012	0070378600	007		3785	Keener	024	7528	500	5400	0	05/24/2005	15500	16600	0	16600	1.070968	0.16938	
5947	0070247300	007		3785	Keener	024	7507	500	3200	0	08/27/2005	4000	3200	0	3200	0.8	0.101587	
4296	0070078300	007		3785	Keener	024	7526	500	24400	0	06/02/2005	31000	24400	0	24400	0.787097	0.114491	
5468	0070198800	007		3785	Keener	024	7501	500	15700	0	09/13/2005	20000	15700	0	15700	0.785	0.116587	
6841	0070351800	007		3785	Keener	024	7531	500	13300	0	11/21/2005	42000	32700	0	32700	0.778571	0.123016	
6913	0070359700	007		3785	Keener	024	7526	510	32900	137200	04/06/2005	30000	32900	140700	173600	1.096667	0.195079	Vacant Res Sale
6838	0070351500	007		3785	Keener	024	7531	500	29100	0	04/06/2005	26500	29100	0	29100	1.098113	0.196526	
3616	0070008600	007		3785	Keener	024	7591	510	21900	139900	02/04/2005	19900	21900	159300	181200	1.100503	0.198915	Vacant Res Sale
5554	0070207800	007		3785	Keener	024	7507	500	3400	0	06/04/2005	3000	3400	0	3400	1.133333	0.231746	
5746	0070227200	007		3785	Keener	024	7507	500	3700	0	10/21/2005	5000	3700	0	3700	0.74	0.161587	
6278	0070282700	007		3785	Keener	024	7500	500	25700	0	11/21/2005	54900	40500	0	40500	0.737705	0.163882	
6757	0070343300	007		3785	Keener	024	7531	510	28700	136300	04/20/2005	25000	28700	144500	173200	1.148	0.246413	Vacant Res Sale
5108	0070162200	007		3785	Keener	024	7500	500	12500	0	12/06/2005	37500	31300	0	31300	0.834667	0.066921	
									1566600			1425800			0.901587	6.215372	Sum	
															Median	57	Count	
															0.920242	0.120944	COD	
															Mean			
															0.910124			
															Weighted Mean			
															1.011118			
															PRD			

Marion Township																				
lrsn	parcel_id	lnship	numbl	District	Township	Naclt	neighborhood	property	clap	pay_07	late	pay_07	in	Contract Date	Sales Price	Current land	Current Imp	Total AV	Assessment Id	Variance
18697	0180250800	018		3815	Marion	027	18582	500	300	0	2/7/2006	23000	21900	0	21900	0.952174	0.026367			
7829	0080096200	008		3815	Marion	026	8500	500	5400	0	03/13/2006	20000	18400	0	18400	0.92	0.005806			
18883	0180269800	018		3815	Marion	027	18558	500	25200	0	01/16/2006	32500	25200	0	25200	0.775385	0.150422			
19002	0080098600	008		3815	Marion	026	8500	500	37400	0	3/28/2006	55000	49900	0	49900	0.907273	0.018534			
18858	0180267300	018		3815	Marion	027	18579	510	3500	137900	04/01/2005	31000	28700	137900	166600	0.925806	0	Vacant Res Sale		
18771	0180258500	018		3815	Marion	027	18585	510	19500	86800	09/01/2005	18000	19500	87600	107100	1.083333	0.157527	Vacant Res Sale		
18863	0180267800	018		3815	Marion	027	18576	510	37500	272300	07/14/2005	33000	37500	272300	309800	1.136364	0.210557	Vacant Res Sale		
										212500			201100			0.925806	0.569214	Sum		
															Median	7	Count			
															0.957191	0.087833	COD			
															Mean					
															0.946353					
															Weighted Mean					
															1.011452					
															PRD					

Walker Township

Parcel ID	LRSN	District	Neighborhood	Property Class	Pay 07	Tax Pay 07	Interest	Contract Date	Sales Price	Current Land Value	Current Improv.	Total AV	Assessment %	Variance	
9908	0130008500	013	3785 Walker	032	13500	510	38000	72900	6/9/2006	35000	38000	79900	117900	1.085714	0.124764
10744	0130094300	013	3785 Walker	032	13500	510	37500	125900	04/08/2005	48200	42000	138100	180100	0.871369	0.089581
10383	0130057400	013	3785 Walker	032	13546	500	24700	0	08/02/2005	40000	34000	0	34000	0.85	0.110951
19204	0130208800	013	3785 Walker	032	13526	500	1000	0	02/11/2006	40000	33000	0	33000	0.825	0.135951
19188	0130207200	013	3785 Walker	032	13526	500	1000	0	04/01/2006	38500	33000	0	33000	0.857143	0.103808
11702	0130199300	013	3785 Walker	032	13520	500	1600	0	04/25/2006	45000	46500	0	46500	1.033333	0.072383
11682	0130197300	013	3785 Walker	032	13520	500	1600	0	04/21/2006	40000	46500	0	46500	1.1625	0.201549
11571	0130184700	013	3785 Walker	032	13519	500	1600	0	05/05/2006	32900	31800	0	31800	0.966565	0.005615
11645	0130193100	013	3785 Walker	032	13521	500	1600	0	04/05/2006	30000	39200	0	39200	1.306667	0.345716
11559	0130183400	013	3785 Walker	032	13519	500	1800	0	03/17/2006	32900	35900	0	35900	1.091185	0.130235
11643	0130192900	013	3785 Walker	032	13521	500	1500	0	04/13/2006	26000	38600	0	38600	1.484615	0.523665
11613	0130189900	013	3785 Walker	032	13500	500	35600	0	03/03/2006	63000	35600	0	35600	0.565079	0.395871
19187	0130207100	013	3785 Walker	032	13526	500	28100	0	02/06/2006	38500	28100	0	28100	0.72987	0.231081
19172	0130203900	013	3785 Walker	032	13526	500	28100	0	01/18/2006	36650	28100	0	28100	0.766712	0.194239
19170	0130203700	013	3785 Walker	032	13526	500	32800	0	01/18/2006	36700	32800	0	32800	0.893733	0.067218
11556	0130183100	013	3785 Walker	032	13519	500	21800	0	03/23/2005	32900	33200	0	33200	1.009119	0.048168
10403	0130059400	013	3785 Walker	032	13510	500	22800	0	04/12/2005	32500	29100	0	29100	0.895385	0.065566
11686	0130197700	013	3785 Walker	032	13520	500	36100	0	04/27/2005	50000	45100	0	45100	0.902	0.058951
10778	0130097800	013	3785 Walker	032	13500	500	60100	0	03/01/2005	81000	104400	0	104400	1.288889	0.327938
11688	0130197900	013	3785 Walker	032	13520	500	37200	0	06/15/2005	50000	46500	0	46500	0.93	0.030951
11077	0130129600	013	3785 Walker	032	13524	500	45300	0	05/05/2005	58900	56600	0	56600	0.960951	0
11191	0130143100	013	3785 Walker	032	13519	500	26000	0	07/01/2005	32900	32400	0	32400	0.984802	0.023852
11679	0130197000	013	3785 Walker	032	13524	500	44700	0	08/25/2005	55000	55900	0	55900	1.016364	0.055413
11683	0130197400	013	3785 Walker	032	13520	500	36800	0	06/13/2005	45000	46000	0	46000	1.022222	0.061271
11684	0130197500	013	3785 Walker	032	13520	500	36800	0	04/27/2005	45000	46000	0	46000	1.022222	0.061271
11692	0130198300	013	3785 Walker	032	13520	500	37400	0	04/19/2005	45000	37400	0	37400	0.831111	0.12984
11219	0130146200	013	3785 Walker	032	13500	500	37500	0	04/11/2005	44910	37500	0	37500	0.835003	0.125947
11525	0130179800	013	3785 Walker	032	13500	500	35000	0	08/12/2005	40000	35000	0	35000	0.875	0.085951
11524	0130179700	013	3785 Walker	032	13500	500	35000	0	08/11/2005	39900	35000	0	35000	0.877193	0.083758
11693	0130198400	013	3785 Walker	032	13520	500	35100	0	08/09/2005	40000	35100	0	35100	0.8775	0.083451
11701	0130199200	013	3785 Walker	032	13520	500	37300	0	04/22/2005	40000	37300	0	37300	0.9325	0.028451
11457	0130172000	013	3785 Walker	032	13523	510	25700	120800	03/14/2005	24000	25700	122900	148600	1.070833	0.109883 Vacant Res Sale
11197	0130143700	013	3785 Walker	032	13519	510	26000	134600	03/22/2005	25000	26000	135900	161900	1.04	0.079049 Vacant Res Sale
11560	0130183500	013	3785 Walker	032	13519	510	36100	176300	03/14/2005	32900	36100	178000	214100	1.097264	0.136314 Vacant Res Sale
11588	0130186400	013	3785 Walker	032	13519	510	30000	169400	02/09/2005	29000	30000	171000	201000	1.034483	0.073532 Vacant Res Sale
										1427260	1373400		0.960951	4.40218	Sum
												Median	35	Count	
												0.971209	0.130888	COD	
												Mean			
												0.962263			
												Weighted Mean			
												1.009297			
												PRD			

Median	35	Count
0.971209	0.130888	COD
Mean		
0.962263		
Weighted Mean		
1.009297		
PRD		

Wheatfield Township

Irsn	parcel_id	irship	numo	District	Township	Nacl	neighbohood	property	clas	pay_07	tab	pay_07	int	Contract Dat	Sales Price	Current Land	Current Imp	Total AV	Assessment	Variance
13332	0140169100	014	3785	Wheatfield	033	14507	500	16500	0	05/09/2005	25000	25100	0	25100	1.004	10.20517	inputed land value			
16019	0170021800	017	3785	Wheatfield	034	17501	500	19400	0	12/5/2006	23000	19400	0	19400	0.843478	0.058005				
19337	0140176600	014	3785	Wheatfield	033	14542	500	1400	0	06/30/2006	46900	45000	0	45000	0.959488	0.058005				
13037	0140137800	014	3785	Wheatfield	033	14501	500	19000	0	05/10/2006	24000	19000	0	19000	0.791667	0.109817				
11729	0140002000	014	3785	Wheatfield	033	14552	500	10500	0	01/04/2006	42000	29500	0	29500	0.702381	0.199102				
13287	0140164100	014	3785	Wheatfield	033	14500	510	20800	122700	05/16/2005	27500	20800	133800	154600	0.756364	0.14512	Vacant Res Sale			
15877	0170007200	017	3785	Wheatfield	034	17501	510	17800	107500	10/17/2005	22000	24000	107500	131500	1.090909	0.189426	Vacant Res Sale			
13286	0140164000	014	3785	Wheatfield	033	14500	510	20400	128400	04/30/2005	26500	20400	140000	160400	0.769811	0.131672	Vacant Res Sale			
11830	0140012400	014	3785	Wheatfield	033	14540	510	34800	176300	12/1/2005	35000	34800	184300	219100	0.994286	0.092802	Vacant Res Sale			
13210	0140155700	014	3785	Wheatfield	033	14540	510	22400	189900	02/15/2005	30000	29400	198500	227900	0.98	0.078517	Vacant Res Sale			
										301900	267400				0.901483	1.164982	Sum			
														Median	10	Count				
														0.889238	0.129229	COD				
														Mean						
														0.885724						
														Weighted Mean						
														1.003968						
														PRD						

County Vacant Industrial

County Improved Industrial

lrsn	parcel_id	rnship	numrnship	numrnship	Naistrict	numneighborhood	Grade	Condition	property class	6 pay 07 lan	6 pay 07 lan	im	contract Dat	Total Sales	Current lan	Current Imp	Total AV	Assessment Id	Variance
17818	0180159300	018	3815	Marion	027	18407	45	AV	370	13800	74200	9/19/2006	100000	13800	89800	103600	1.036	0.00098	
14518	0150118000	015	3785	Keener	025	15420	45	AV	370	179400	131200	06/10/2005	385000	179400	211300	390700	1.014805	0.020214	
1412	0020061800	002	8535	Carpenter	002	2300	35	AV	340	139300	2585700	06/22/2006	2550000	139300	2500000	2639300	1.03502	0	
16497	0180026100	018	3815	Marion	027	18404	45	AV	370	34000	45000	06/28/2005	80000	34000	45000	79000	0.9875	0.04752	
18255	0180203900	018	3815	Marion	027	18404	45	P	399	11300	8600	01/25/2005	24000	11300	14000	25300	1.054167	0.019147	
13179	0140152500	014	3785	Wheatfield	033	14310	45	AV	399	39000	90000	03/16/2005	125000	39000	90000	129000	1.032	0.00302	
12682	0140100600	014	3785	Wheatfield	033	14300	45	AV	399	58800	221400	04/01/2005	236100	58800	221100	279900	1.185515	0.150495	
													3500100			3646800	1.03502	0.241376	Sum
																Median	7 Cou		
																1.049287	0.033316	COD	
																Mean			
																1.041913			
																Weighted Mean			
																1.007077			
																PRD			

County Vacant Commercial

County Improved Commercial

lrsn	parcel_id	inship	numship	numship	Nastrict	numneighborhood	Grade	Condition	property class	6 pay 07 lan	6 pay 07 im	contract Date	Total Sales	Current lan	Current Imp	Total AV	Assessment Id	Variance
8143	0100004300	010	3815	Newton	029	10410	45	AV	455	142900	513900	05/12/2005	785000	142900	607900	750800	0.956433	0.035567
17627	0180140200	018	3815	Marion	027	18407	45	AV	400	2100	0	12/26/2006	120000	15500	109100	124600	1.038333	0.046333
18274	0180205800	018	3815	Marion	027	18407	45	AV	430	14300	151000	05/31/2006	215000	14300	158800	173100	0.805116	0.186884
17669	0180144400	018	3815	Marion	027	18404	47	AV	429	5800	44700	03/31/2006	67000	5800	47000	52800	0.78806	0.20394
18117	0180190000	018	3815	Marion	027	18407	45	AV	429	5300	26000	05/19/2006	67000	5300	27300	32600	0.486567	0.505433
16810	0180057800	018	3815	Marion	027	18407	45	AV	429	8000	71300	03/21/2006	38000	8000	35000	43000	1.131579	0.139579
16960	0180073000	018	3815	Marion	027	18407	45	AV	429	6900	40000	06/30/2006	55000	6900	42000	48900	0.889091	0.102909
7769	0080089000	008	3815	Marion	026	8400	45	AV	401	8100	138800	02/15/2006	150000	8100	145400	153500	1.023333	0.031333
15298	0160021100	016	8535	Carpenter	003	16400	45	AV	430	3000	33700	03/29/2005	43000	3000	40000	43000	1	0.008
15524	0160044400	016	8535	Carpenter	003	16400	45	AV	440	12500	19700	12/01/2005	35000	12500	19700	32200	0.92	0.072
16074	0170027400	017	3785	Wheatfield	034	17400	35	G	499	5300	20900	10/27/2006	25000	5300	20800	26100	1.044	0.052
17697	0180147200	018	3815	Marion	027	18407	45	AV	401	12700	129400	12/29/2006	150000	12700	136100	148800	0.992	0
18152	0180193500	018	3815	Marion	027	18407	43	AV	447	45000	7700	11/01/2005	60000	45000	16200	61200	1.02	0.028
													1810000			1690600	0.992	1.411978 Sum
															Median	13	Count	
															0.930347	0.10949	COD	
															Mean			
															0.934033			
															Weighted Mean			
															0.996054			
															PRD			

Vacant Agricultural

lrsn	parcel_id	inship_num	neighborhood	property_class	pay_07_lan	pay_07_impt	incontract	Datal Sales P	Current lan	Current impt	Total AV	ssment	Appessment to	Variance
3950	00700432C007	3785	024	7101	100	6500	0 12/6/2006	480000	8400	0	8400	480000	1	0
18932	00200862C002	8535	002	2101	100	15600	0 5/1/2006	440000	20200	0	20200	440000	1	0
9961	01300141C013	3785	032	13101	100	9600	0 12/8/2006	200000	12400	0	12400	200000	1	0
11510	01301782C013	3785	032	13101	100	8800	0 08/05/2006	114000	11300	0	11300	114000	1	0
10321	01300511C013	3785	032	13101	100	23300	0 03/03/2006	425000	30200	0	30200	425000	1	0
8087	00900254C009	3815	028	9101	100	49400	0 07/10/2006	304634	64000	0	64000	304634	1	0
8385	01000292C010	3815	029	10101	100	61100	0 02/17/2006	290000	79200	0	79200	290000	1	0
8902	01100107C011	3785	030	11101	100	23700	0 05/10/2006	143530	30700	0	30700	143530	1	0
2018	00300428C003	6630	020	3101	100	15300	0 06/08/2006	65000	19800	0	19800	65000	1	0
2565	00500102C005	3815	022	5101	100	67100	0 01/19/2006	639840	87000	0	87000	639840	1	0
2734	00500272C005	3815	022	5101	100	27300	0 02/28/2006	145891	35400	0	35400	145891	1	0
272	00100275C001	3815	019	1101	100	122300	0 04/21/2006	474250	158500	0	158500	474250	1	0
11809	01400103C014	3785	033	14101	100	261000	0 02/07/2006	1274360	335000	0	335000	1274360	1	0
524	00100534C001	3815	019	1101	100	4400	0 12/19/2005	53500	5700	0	5700	53500	1	0
3952	00700434C007	3785	024	7101	100	4800	0 11/14/2006	46455	6200	0	6200	46455	1	0
1220	00200410C002	8535	002	2101	100	103500	0 04/27/2006	990000	134000	0	134000	990000	1	0
810	00100846C001	3815	019	1101	100	11000	0 08/19/2006	104000	14200	0	14200	104000	1	0
7660	00800752C008	3815	026	8101	100	54700	0 05/06/2006	413400	70800	0	70800	413400	1	0
7909	00900067C009	3815	028	9101	100	22800	0 10/07/2006	171000	29500	0	29500	171000	1	0
7909	00900067C009	3815	028	9101	100	22800	0 10/07/2006	171000	29500	0	29500	171000	1	0
13340	01401699C014	3785	033	14500	100	8800	0 01/19/2006	65000	11300	0	11300	65000	1	0
3315	00600453C006	3785	023	6101	100	30200	0 08/30/2006	200000	39200	0	39200	200000	1	0
7924	00900082C009	3815	028	9101	100	25800	0 07/10/2006	147000	33400	0	33400	147000	1	0
525	00100535C001	3815	019	1101	100	27200	0 07/29/2006	144585	35300	0	35300	144585	1	0
7088	00800037C008	3815	026	8101	100	27700	0 11/20/2006	143542	35800	0	35800	143542	1	0
1297	00200490C002	8535	002	2101	100	82800	0 12/15/2006	400000	107300	0	107300	400000	1	0
8384	01000291C010	3815	029	10101	100	65300	0 2/24/2006	296640	84600	0	84600	296640	1	0
7855	00900013C009	3815	028	9101	100	36900	0 01/18/2006	115000	47800	0	47800	115000	1	0
209	00100212C001	3815	019	1101	100	55300	0 01/25/2006	150000	71600	0	71600	150000	1	0
1297	00200490C002	8535	002	2101	100	82800	0 01/10/2006	210000	107300	0	107300	210000	1	0
8308	01000212C010	3815	029	10101	100	56500	0 5/19/2006	137621	73200	0	73200	137621	1	0
349	00100353C001	3815	019	1101	100	17700	0 06/20/2006	40000	23000	0	23000	40000	1	0
1940	00300346C003	6630	020	3101	100	23700	0 04/21/2006	50000	30700	0	30700	50000	1	0
7459	00800501C008	3815	026	8101	100	72100	0 10/27/2006	125000	93400	0	93400	125000	1	0
8308	01000212C010	3815	029	10101	100	56500	0 5/19/2006	74357	73200	0	73200	74357	1	0
7229	00800213C008	3815	026	8101	100	68600	0 3/16/2006	65223	88900	0	88900	65223	1	0
2444	00400285C004	3815	021	4101	100	40100	0 9/27/2006	32000	51900	0	51900	32000	1	0
13795	01500443C015	3785	025	15101	100	269200	0 01/07/2006	118000	269200	0	269200	118000	1	0
13795	01500443C015	3785	025	15101	100	269200	0 01/07/2006	118000	269200	0	269200	118000	1	0
						9577828					9577828	1	0	Sum
												1	39	Count
												1	0	COD
												Mean	1	
												Weighted Mean	1	
												PRD	1	

429_001004390_001	.019	1101	100/W.	73100	0	:001004390_12/10/2009/781953	[N]	94600	.0	94600 0.120679		
429_00100437_001	.019	1101	100/W.	14500	4800	:00100437_11/02/2006/111515	[N]	14300	-4800	133000 0.296307		
430_00100437_001	.019	1101	100/W.	14500	4800	:00100437_11/02/2006/111515	[N]	14300	-4800	133000 0.296307		
431_00100440X_001	.019	1200	510/W.	21800	60000	:00100440X_12/4/2005_110000	[N]	21600	50000	18100 0.741918		
440_00100447_001	.019	1101	100/W.	35400	0	:00100447_12/15/2009/507200	[N]	45000	.0	45000 0.090497		
452_00100459_001	.019	1101	100/W.	162500	141300	:00100459_12/7/2009/45	[AV]	205300	114300	319000 #DIV/0		
453_00100459_001	.019	1101	100/W.	162500	141300	:00100459_12/7/2009/45	[AV]	205300	114300	319000 #DIV/0		
470_00100476_001	.019	1101	100/W.	58300	2700	:00100476_8/1/2009/0	[N]	75000	2700	75000 #DIV/0		
470_00100476_001	.019	1101	100/W.	58300	2700	:00100476_8/1/2009/0	[F]	1090476_8/1/2006_1093851	[N]	75000	2700	75000 0.071582
470_00100476_001	.019	1101	100/W.	58300	2700	:00100476_8/1/2009/0	[F]	1090476_8/1/2006_1093851	[N]	75000	2700	75000 0.071582
471_00100476_001	.019	1101	100/W.	58300	2700	:00100476_8/1/2009/0	[F]	1090476_8/1/2006_1093851	[N]	75000	2700	75000 0.071582
488_00100498_001	.019	1101	100/W.	48500	0	:00100498_10/12/2009/0	[N]	62000	.0	62000 #DIV/0		
504_00100512_001	.019	1101	100/W.	74000	0	:00100512_9/9/2006_0	[N]	69000	.0	69000 #DIV/0		
505_00100519_001	.019	1101	100/W.	69300	92800	:00100519_9/9/2006_0	[AV]	84400	92000	177000 #DIV/0		
520_00100534_001	.019	1101	100/W.	32000	134000	:00100534_10/16/2006_0	[AV]	52000	134000	186000 #DIV/0		
524_00100534_001	.019	1101	100/W.	4400	0	:00100534_10/16/2006_15377	[N]	5700	.0	5700 0.370983		
540_00100550_001	.019	1500	510/W.	18000	88800	:00100550_12/0/2009_0	[AV]	18000	88800	104800 #DIV/0		
641_00100551_001	.019	1101	100/W.	77900	0	:00100551_12/0/2009_0	[N]	109084	.0	109084 #DIV/0		
641_00100551_001	.019	1101	100/W.	77900	0	:00100551_12/0/2009_0	[N]	109084	.0	109084 #DIV/0		
570_00100581_001	.019	1101	100/W.	44600	0	:00100581_11/14/2009_0	[N]	57800	.0	57800 #DIV/0		
570_00100581_001	.019	1101	100/W.	44600	0	:00100581_11/14/2009_0	[N]	57800	.0	57800 #DIV/0		
570_00100581_001	.019	1101	100/W.	7200	0	:00100581_11/14/2009_0	[N]	9300	.0	9300 #DIV/0		
570_00100581_001	.019	1101	100/W.	7200	0	:00100581_11/14/2009_0	[N]	9300	.0	9300 0.071547		
588_00100590_001	.019	1101	100/W.	8400	0	:00100590_12/8/2006_0	[N]	10800	.0	10800 #DIV/0		
588_00100590_001	.019	1101	100/W.	8400	0	:00100590_12/8/2006_0	[N]	10800	.0	10800 #DIV/0		
811_00100622_001	.019	1101	100/W.	27300	0	:00100622_0/2/2009/6250	[N]	35400	.0	35400 0.429691		
811_00100622_001	.019	1101	100/W.	27300	0	:00100622_0/2/2009/6250	[N]	35400	.0	35400 0.429691		
612_00100623_001	.019	1101	100/W.	36200	0	:00100623_12/1/2009_0	[N]	50800	.0	50800 #DIV/0		
622_00100633_001	.019	1101	100/W.	25500	0	:00100633_10/19/2009_0	[N]	33100	.0	33100 #DIV/0		
622_00100633_001	.019	1101	100/W.	25500	0	:00100633_10/19/2009_0	[N]	33100	.0	33100 #DIV/0		
622_00100633_001	.019	1101	100/W.	25500	0	:00100633_10/13/2009_0	[N]	33100	.0	33100 #DIV/0		
622_00100633_001	.019	1101	100/W.	25500	0	:00100633_10/13/2009_0	[N]	33100	.0	33100 #DIV/0		
622_00100633_001	.019	1101	100/W.	31000	0	:00100633_10/13/2009_0	[N]	31000	.0	31000 #DIV/24		
665_00100685_001	.019	1101	100/W.	28000	0	:00100685_10/11/2009_0	[N]	36000	31200	34700 0.145007		
678_00100695_001	.019	1101	100/W.	5600	34200	:00100695_6/12/2009_0	[N]	7300	34200	41500 0.367364		
708_00100725_001	.019	1101	100/W.	12500	10000	:00100725_6/5/2009/16500	[N]	12500	10000	22500 0.136364		
713_00100730_001	.019	1101	100/W.	37000	0	:00100730_6/19/2009_0	[N]	48000	0	48000 #DIV/0		
778_00100730_001	.019	1101	100/W.	37000	0	:00100730_6/19/2009_0	[N]	48000	0	48000 #DIV/0		
780_00100810_001	.019	1500	540/W.	22400	30300	:00100810_6/17/2009/2700	[N]	22400	52000	76000 0.014643		
784_00100815_001	.019	1101	100/W.	29100	0	:00100815_6/14/2009_0	[N]	26000	.0	26000 #DIV/0		
790_00100829_001	.019	1500	540/W.	18000	40000	:00100829_6/18/2009_66506	[N]	16000	40000	66500 0.078643		
791_00100824_001	.019	1101	100/W.	20000	83400	:00100824_6/27/2006_0	[N]	21400	83400	104800 0.16		
791_00100824_001	.019	1101	100/W.	20000	83400	:00100824_6/27/2006_0	[N]	21400	83400	104800 0.16		
810_00100846_001	.019	1101	100/W.	11900	0	:00100846_6/10/2009_0	[N]	14200	.0	14200 #DIV/0		
810_00100846_001	.019	1101	100/W.	11900	0	:00100846_6/10/2009_0	[N]	14200	.0	14200 #DIV/0		
832_00100895_001	.019	1101	100/W.	33000	7700	:00100895_6/18/2009/0	[N]	33000	7700	40700 #DIV/0		
18928_00100972_001	.019	1101	100/W.	47200	0	:00100972_11/9/2009_0	[N]	61100	.0	61100 #DIV/0		
18928_00100972_001	.019	1101	100/W.	47200	0	:00100972_11/9/2009_0	[N]	61100	.0	61100 #DIV/0		
909_00200079_002	.002	2101	100/W.	536000	0	:00200079_6/26/2006_0	[N]	69600	.0	69600 #DIV/0		
924_00200095_002	.002	2500	510/W.	17900	197100	:00200095_12/6/2009/125000	[N]	17900	116300	134200 1.0738		
938_00200109_002	.002	2101	100/W.	18000	40000	:00200109_12/5/2009/30000	[N]	147100	.0	147100 0.400000		
938_00200109_002	.002	2101	100/W.	18000	40000	:00200109_12/5/2009/30000	[N]	147100	.0	147100 0.400000		
941_00200112_002	.002	2101	100/W.	75300	0	:00200112_1/1/2009_0	[N]	97000	.0	97000 #DIV/0		
942_00200113_002	.002	2101	100/W.	18800	0	:00200113_1/2/2009/6560	[N]	24100	.0	24100 0.348364		
942_00200113_002	.002	2101	100/W.	18800	0	:00200113_1/2/2009/6560	[N]	24100	.0	24100 0.348364		
1023_00200199_002	.002	2101	100/W.	88600	45	:00200199_12/2/2009/0	[N]	120000	88600	240000 #DIV/0		
1023_00200199_002	.002	2101	100/W.	158100	4200	:00200199_11/28/2009/301000	[N]	204800	4200	205000 0.094352		
1023_00200199_002	.002	2101	100/W.	158100	4200	:00200199_11/28/2009/301000	[N]	204800	4200	205000 0.094352		
1024_00200209_002	.002	2101	100/W.	77700	0	:00200209_0/2/2009/0	[N]	100800	.0	100800 0.068600		
1024_00200209_002	.002	2101	100/W.	77700	0	:00200209_0/2/2009/0	[N]	100800	.0	100800 0.068600		
1024_00200209_002	.002	2101	100/W.	77700	0	:00200209_0/2/2009/0	[N]	100800	.0	100800 0.068600		
1042_00200216_002	.002	2101	100/W.	69300	121600	:00200216_6/19/2009/0	[N]	84400	121600	206000 #DIV/0		
1052_00200226_002	.002	2101	100/W.	62000	0	:00200226_6/17/2009/0	[N]	81500	.0	81500 #DIV/0		
1052_00200226_002	.002	2101	100/W.	62000	0	:00200226_6/17/2009/0	[N]	81500	.0	81500 #DIV/0		
1054_00200230_002	.002	2101	100/W.	72200	0	:00200230_11/9/2009/0	[N]	99900	.0	99900 #DIV/0		
1104_00200287_002	.002	2101	100/W.	59700	0	:00200287_1/1/2009/0	[N]	73500	.0	73500 #DIV/0		
1104_00200287_002	.002	2101	100/W.	59700	0	:00200287_1/1/2009/0	[N]	73500	.0	73500 #DIV/0		
1118_00200316_002	.002	2101	100/W.	5000	0	:00200316_6/30/2009/0	[N]	5000	.0	5000 0.050905		
1132_00200319_002	.002	2101	100/W.	28700	0	:00200319_6/30/2009/0	[N]	372700	.0	372700 #DIV/0		
1159_00200356_002	.002	2101	100/W.	6200	12200	:00200356_7/0/2009/0	[N]	8000	12200	20200 #DIV/0		
1177_00200355_002	.002	2101	100/W.	3000	47	:00200355_6/23/2009/0	[N]	8000	12000	20000 #DIV/0		
213_00200402_002	.002	2101	100/W.	38000	134400	:00200402_6/4/2009/0	[N]	38000	140000	184000 #DIV/0		
213_00200402_002	.002	2101	100/W.	50800	0	:00200402_0/23/2009/12475	[N]	65800	.0	65800 0.512162		
213_00200402_002	.002	2101	100/W.	50800	0	:00200402_0/23/2009/12475	[N]	65800	.0	65800 #DIV/0		
1367_00200569_002	.002	2101	100/W									

3723_00701979_007	024	7900_510_W	41500_236800_45	AV	_00701979_03/03/200_0	[N]	41500_256800_298300	#DIV/0
3731_0070207_007	024	7900_540_W	24500_102500_45	P	_0070207_03/03/200_0	[N]	24500_111200_135700	#DIV/0
3733_0070209_007	024	7900_510_W	18800_37100_29	P	_0070209_03/03/200_0	[N]	18800_40100_58800	1.4723
3742_0070211_007	024	7900_510_W	12300_25000_45	P	_0070211_03/03/200_0	[N]	12300_26000_16772	#DIV/0
3761_0070238_007	024	7904_510_W	24800_88200_45	AV	_0070238_03/03/200_0	[N]	24800_107400_132200	1.123185
3761_0070238_007	024	7904_510_W	24800_98200_45	AV	_0070238_03/03/200_0	[N]	24800_107400_132200	1.229769
3778_0070258_007	024	7900_510_W	34000_29400_35	P	_0070258_03/03/200_0	[N]	34000_32100_68100	#DIV/0
3808_0070270_007	024	7900_510_W	19000_0_0	P	_0070270_03/03/200_0	[N]	19000_20000_24100	#DIV/0
3817_0070274_007	024	7900_510_W	38000_172800_45	AV	_0070274_03/03/200_0	[N]	38000_187400_225400	#DIV/0
3821_0070296_007	024	7900_500_W	4400_0_0	P	_0070296_03/03/200_0	[N]	4400_0_0	#DIV/0
3821_0070296_007	024	7900_500_W	4400_0_0	P	_0070296_03/03/200_0	[N]	4400_0_0	#DIV/0
3823_0070309_007	024	7900_510_W	19700_8800_45	AV	_0070309_03/03/200_0	[N]	19700_8800_108400	#DIV/0
3832_0070309_007	024	7900_510_W	21800_3100_33	VP	_0070309_03/03/200_0	[N]	21800_3400_25200	1.4
3838_0070316_007	024	7907_510_W	44900_117500_45	AV	_0070316_03/07/200_0	[N]	44900_117500_162400	#DIV/0
3847_0070326_007	024	7907_500_W	3200_0_0	P	_0070326_03/03/200_0	[N]	3200_0_0	0.457143
3847_0070326_007	024	7907_500_W	3200_0_0	P	_0070326_03/03/200_0	[N]	3200_0_0	0.457143
3851_0070332_007	024	7904_510_W	28000_108300_45	AV	_0070332_03/10/200_0	[N]	28000_118400_148000	#DIV/0
3878_0070357_007	024	7943_510_W	28000_102500_45	AV	_0070357_03/10/200_0	[N]	28000_125500_147300	1.912918
3904_0070389_007	024	7907_510_W	34700_8500_45	AV	_0070389_03/02/200_0	[N]	34700_8500_120600	0.927692
3915_0070397_007	024	7907_500_W	3200_0_0	P	_0070397_03/02/200_0	[N]	3200_0_0	#DIV/0
3915_0070397_007	024	7916_500_W	8800_0_0	P	_0070397_03/02/200_0	[N]	8800_0_0	0.22
3915_0070397_007	024	7916_500_W	8800_0_0	P	_0070397_03/02/200_0	[N]	8800_0_0	0.22
3934_0070416_007	024	7911_101_W	38300_6700_25	P	_0070416_03/12/200_0	[N]	41000_6700_47700	#DIV/0
3934_0070416_007	024	7911_101_W	38300_6700_25	P	_0070416_03/12/200_0	[N]	41000_6700_47700	#DIV/0
3934_0070416_007	024	7911_101_W	38300_6700_25	P	_0070416_03/12/200_0	[N]	41000_6700_47700	#DIV/0
3940_0070422_007	024	7987_101_W	48300_129700_49	AV	_0070422_03/12/200_0	[N]	48300_151300_196600	#DIV/0
3952_0070434_007	024	7911_101_W	4800_0_0	P	_0070434_03/12/200_0	[N]	6200_0_0	#DIV/0
3952_0070434_007	024	7911_101_W	4800_0_0	P	_0070434_03/12/200_0	[N]	6200_0_0	#DIV/0
3958_0070440_007	024	7901_101_W	50000_120300_43	AV	_0070440_03/12/200_0	[N]	53400_120300_173700	#DIV/0
3958_0070440_007	024	7911_101_W	50500_120300_43	AV	_0070440_03/12/200_0	[N]	53400_120300_173700	#DIV/0
3958_0070440_007	024	7911_101_W	50500_120300_43	AV	_0070440_03/12/200_0	[N]	53400_120300_173700	#DIV/0
3965_0070447_007	024	7901_101_W	50000_120300_43	AV	_0070447_03/12/200_0	[N]	53400_120300_173700	#DIV/0
3965_0070447_007	024	7901_101_W	50000_120300_43	AV	_0070447_03/12/200_0	[N]	53400_120300_173700	#DIV/0
4019_0070501_007	024	7987_500_W	2100_0_0	P	_0070501_03/01/200_0	[N]	2100_0_0	0.625
4019_0070501_007	024	7987_500_W	2100_0_0	P	_0070501_03/01/200_0	[N]	2100_0_0	0.625
4019_0070501_007	024	7987_500_W	2100_0_0	P	_0070501_03/01/200_0	[N]	2100_0_0	0.625
4019_0070501_007	024	7987_500_W	2100_0_0	P	_0070501_03/01/200_0	[N]	2100_0_0	0.625
4019_0070501_007	024	7987_500_W	2100_0_0	P	_0070501_03/01/200_0	[N]	2100_0_0	0.625
4024_0070505_007	024	7907_500_W	12000_2900_0	P	_0070505_03/01/200_0	[N]	12000_2900_14900	0.0694
4024_0070513_007	024	7907_500_W	12000_2900_0	P	_0070513_03/01/200_0	[N]	12000_2900_14900	0.0694
4024_0070513_007	024	7907_500_W	12000_2900_0	P	_0070513_03/01/200_0	[N]	12000_2900_14900	0.0694
4079_0070562_007	024	7911_199_W	16400_17700_45	P	_0070562_03/12/200_0	[N]	21000_17700_36000	#DIV/0
4079_0070562_007	024	7911_199_W	16400_17700_45	P	_0070562_03/12/200_0	[N]	21000_17700_36000	#DIV/0
4088_0070572_007	024	7904_510_W	28000_111000_45	AV	_0070572_03/12/200_0	[N]	28000_121000_132000	#DIV/0
4107_0070580_007	024	7911_101_W	103800_121100_45	AV	_0070580_03/19/200_0	[N]	103800_121100_129600	#DIV/0
4161_0070646_007	024	7901_101_W	135900_127500_45	AV	_0070646_03/12/200_0	[N]	135900_127500_129760	#DIV/0
4161_0070646_007	024	7901_101_W	135900_127500_45	AV	_0070646_03/12/200_0	[N]	135900_127500_129760	#DIV/0
4223_0070688_007	024	7937_510_W	27800_17200_45	AV	_0070688_03/09/200_0	[N]	27800_17200_202800	#DIV/0
4203_0070698_007	024	7937_510_W	27800_17200_45	AV	_0070698_03/09/200_0	[N]	27800_17200_202800	#DIV/0
4247_0070734_007	024	7950_510_W	27800_15950_45	AV	_0070734_03/09/200_0	[N]	27800_15950_168800	#DIV/0
4247_0070734_007	024	7950_510_W	27800_15950_45	AV	_0070734_03/09/200_0	[N]	27800_15950_168800	#DIV/0
4305_0070793_007	024	7928_500_W	4000_0_0	P	_0070793_03/09/200_0	[N]	4000_0_0	#DIV/0
4331_0070819_007	024	7924_510_W	43700_124500_45	AV	_0070819_03/09/200_0	[N]	43700_135000_187462	#DIV/0
4345_0070838_007	024	7900_510_W	19000_51800_45	AV	_0070838_03/14/200_0	[N]	19000_51900_197500	#DIV/0
4345_0070838_007	024	7900_510_W	19000_51800_45	AV	_0070838_03/14/200_0	[N]	19000_51900_197500	#DIV/0
4379_0070887_007	024	7907_500_W	3400_0_0	P	_0070887_03/29/200_0	[N]	3400_0_0	#DIV/0
4386_0070974_007	024	7907_500_W	3800_0_0	P	_0070974_03/29/200_0	[N]	3800_0_0	#DIV/0
4386_0070974_007	024	7907_500_W	3800_0_0	P	_0070974_03/29/200_0	[N]	3800_0_0	#DIV/0
4388_0070889_007	024	7927_500_W	3700_0_0	P	_0070889_03/19/200_0	[N]	3700_0_0	#DIV/0
4399_0070887_007	024	7907_500_W	3100_0_0	P	_0070887_03/17/200_0	[N]	3100_0_0	#DIV/0
4404_0070898_007	024	7907_500_W	3300_0_0	P	_0070898_03/13/200_0	[N]	3300_0_0	#DIV/0
4404_0070898_007	024	7907_500_W	3300_0_0	P	_0070898_03/13/200_0	[N]	3300_0_0	#DIV/0
4432_0070920_007	024	7907_500_W	2800_0_0	P	_0070920_03/02/200_0	[N]	2800_0_0	#DIV/0
4442_0070930_007	024	7907_500_W	3600_0_0	P	_0070930_03/11/200_0	[N]	3600_0_0	#DIV/0
4448_0070939_007	024	7907_500_W	3600_0_0	P	_0070939_03/12/200_0	[N]	3600_0_0	#DIV/0
4457_0070945_007	024	7907_500_W	3000_0_0	P	_0070945_03/12/200_0	[N]	3000_0_0	#DIV/0
4457_0070945_007	024	7907_500_W	3000_0_0	P	_0070945_03/12/200_0	[N]	3000_0_0	#DIV/0
4485_0070951_007	024	7907_500_W	2700_0_0	P	_0070951_03/25/200_0	[N]	2700_0_0	#DIV/0
4485_0070951_007	024	7907_500_W	2700_0_0	P	_0070951_03/25/200_0	[N]	2700_0_0	#DIV/0
4485_0070953_007	024	7907_500_W	3400_0_0	P	_0070953_03/14/200_0	[N]	3400_0_0	0.5
4491_0070979_007	024	7907_500_W	4900_0_0	P	_0070979_03/10/200_0	[N]	4900_0_0	490
4497_0070985_007	024	7907_500_W	3400_0_0	P	_0070985_03/08/200_0	[N]	3400_0_0	#DIV/0
4497_0070985_007	024	7907_500_W	3400_0_0	P	_0070985_03/08/200_0	[N]	3400_0_0	#DIV/0
4507_0070988_007	024	7907_500_W	3200_0_0	P	_0070988_03/07/200_0	[N]	3200_0_0	#DIV/0
4529_0070110_007	024	7901_101_W	29000_113000_45	AV	_0070110_03/11/200_0	[N]	29000_113000_119600	0.3750
4624_0070111_007	024	7901_101_W	29000_113000_45	AV	_0070111_03/11/200_0	[N]	29000_113000_119600	0.3750
4624_0070111_007	024	7901_101_W	29000_113000_45	AV	_0070111_03/11/200_0	[N]	29000_113000_119600	0.3750
4653_0070141_007	024	7900_510_W	24400_130400_45	AV	_0070141_03/10/200_0	[N]	24400_141300_165700	#DIV/0
4653_0070141_007	024	7902_510_W	27500_203500_45	AV	_0070141_03/10/200_0	[N]	27500_203500_231000	#DIV/0
4653_0070141_007	024	7902_510_W	27500_203500_45	AV	_0070141_03/10/200_0	[N]	27500_203500_231000	#DIV/0

5389_00701907.007	024	7500_510;W	509000_205700_47	AV_00701907:12/08/2009:310000_N	509000_223200_273800_0.863228
5412_00701930.007	024	7101_101;W	44800_141800_45	AV_00701930:6/28/2008:0_N	43500_141500_186600_#DIV/0
5420_00701944.007	024	7028_510;W	37900_37900_33	AV_00701944:09/05/2009:0_N	37000_39100_79100_#DIV/0
5421_00701945.007	024	7028_510;W	37900_37900_33	AV_00701945:09/05/2009:0_N	37000_39100_79100_#DIV/0
5428_00701949.007	024	7028_510;W	18500_41300_45	AV_00701949:03/05/2009:35000_N	18500_41300_58900_1.708571
5432_00701950.007	024	7528_510;W	51500_47300_35	AV_00701950:11/23/2009:11000_N	51500_46800_101300_0.920909
5441_00701956.007	024	7500_510;W	20500_202600_45	AV_00701956:05/22/2009:0_N	20500_212800_238700_#DIV/0
5441_00701957.007	024	7500_510;W	20500_202600_45	AV_00701957:05/22/2009:0_N	20500_212800_238700_#DIV/0
5447_00701958.007	024	7500_510;W	24000_25500	AV_00701958:04/15/2009:0_N	24000_24200_48300_#DIV/0
5447_00701959.007	024	7500_510;W	24000_25500	AV_00701959:04/15/2009:0_N	24000_24200_48300_#DIV/0
5459_00701976.007	024	7582_510;W	16100_135700_45	AV_00701976:11/09/2006:10000_N	16100_135700_151800_15.18
5460_00701977.007	024	7500_510;W	15100_15100_45	AV_00701977:05/10/2009:0_N	15100_15100_15100_#DIV/0
5460_00701978.007	024	7528_510;W	23500_64700_45	AV_00701978:06/10/2009:10000_N	23500_68900_91500_9.15
5475_00701986.007	024	7504_510;W	18900_60900_39	AV_00701986:02/05/2009:85000_N	18600_66900_85200_1.02353
5478_00701996.007	024	7500_510;W	90000_33400_35	AV_00701996:03/23/2009:0_N	36000_36100_73100_#DIV/0
5481_00702012.007	024	7500_510;W	16000_62000_45	AV_00702012:05/12/2009:12500_N	16000_61400_14100_0.92529
5491_00702012.007	024	7500_510;W	26000_83400_45	AV_00702012:08/06/2009:12400_N	26000_93800_119800_0.959167
5516_0070203409.007	024	7504_510;W	18800_3700_37	AV_0070203409:2/13/2008:0_N	18800_93600_112400_#DIV/0
5532_00702056.007	024	7507_500;W	4100_0	AV_00702056:09/01/2006:0_N	4100_0_4100_#DIV/0
5542_00702057.007	024	7507_500;W	3000_0	AV_00702057:09/01/2006:0_N	3000_0_3000_#DIV/0
5544_00702058.007	024	7507_500;W	3400_0	AV_00702058:4/29/2005:5900_N	3400_0_3400_0.618192
5553_00702073.007	024	7507_500;W	3400_0	AV_00702073:6/9/2005:0_N	3400_0_3400_#DIV/0
5560_00702104.007	024	7507_500;W	3600_0	AV_00702104:6/7/2005:0_N	3600_0_3600_#DIV/0
5561_00702105.007	024	7507_500;W	3600_0	AV_00702105:6/7/2005:0_N	3600_0_3600_#DIV/0
5564_00702119.007	024	7507_500;W	3600_0	AV_00702119:11/28/2005:1_N	3600_0_3600_6.6
5596_00702129.007	024	7507_500;W	3300_0	AV_00702129:03/25/2005:50_N	3300_0_3300_#DIV/0
5641_00702165.007	024	7501_500;W	17700_6200_0	AV_00702165:7/7/2005:0_N	17700_62800_85000_#DIV/0
5671_00702170.007	024	7507_500;W	3400_0	AV_00702170:09/01/2006:0_N	3400_0_3400_#DIV/0
5684_00702110.007	024	7507_500;W	3500_0	AV_00702110:09/01/2006:0_N	3500_0_3500_#DIV/0
5687_00702123.007	024	7507_500;W	3400_0	AV_00702123:09/02/2005:0_N	3400_0_3400_#DIV/0
5692_00702126.007	024	7507_500;W	3500_0	AV_00702126:07/13/2005:0_N	3500_0_3500_#DIV/0
5693_00702127.007	024	7507_500;W	3600_0	AV_00702127:07/13/2005:1_N	3600_0_3600_#DIV/0
5697_00702223.007	024	7507_500;W	3500_0	AV_00702223:07/19/2005:0_N	3500_0_3500_#DIV/0
5704_00702239.007	024	7507_500;W	5000_0	AV_00702239:4/7/2005:4000_N	5000_0_5000_1.25
5704_00702239.007	024	7507_500;W	5000_0	AV_00702239:05/27/2005:0_N	5000_0_5000_5000
5718_00702244.007	024	7507_500;W	3500_0	AV_00702244:9/21/2005:4900_N	3500_0_3500_0.714288
5730_00702256.007	024	7507_500;W	3400_0	AV_00702256:2/27/2005:0_N	3400_0_3400_#DIV/0
5730_00702256.007	024	7507_500;W	3400_0	AV_00702256:03/28/2005:0_N	3400_0_3400_#DIV/0
5768_00702284.007	024	7507_500;W	3300_0	AV_00702284:08/29/2005:5200_N	3300_0_3300_0.634615
5770_00702296.007	024	7507_500;W	3200_0	AV_00702296:03/07/2005:2000_N	3200_0_3200_1.6
5798_00702324.007	024	7507_500;W	3400_0	AV_00702324:01/14/2005:9000_N	3400_0_3400_0.577778
5800_00702331.007	024	7507_500;W	3600_0	AV_00702331:07/14/2005:9000_N	3600_0_3600_#DIV/0
5819_00702349.007	024	7507_500;W	3500_0	AV_00702349:11/10/2005:2800_N	3500_0_3500_1.25
5825_00702351.007	024	7507_500;W	3400_0	AV_00702351:11/28/2005:0_N	3400_0_3400_3400
5828_00702351.007	024	7507_500;W	3200_0	AV_00702351:01/20/2005:1000_N	3200_0_3200_3.2
5838_00702384.007	024	7507_500;W	5800_0	AV_00702384:06/24/2005:6400_N	5800_0_5800_0.00625
5841_00702387.007	024	7507_500;W	5400_0	AV_00702387:1/4/2005:1_N	5400_0_5400_5400
5850_00702397.007	024	7507_500;W	3000_0	AV_00702397:6/11/2005:10_N	3000_0_3000_3000
5861_00702398.007	024	7507_500;W	3200_0	AV_00702398:07/13/2005:0_N	3200_0_3200_#DIV/0
5861_00702398.007	024	7507_500;W	3500_0	AV_00702398:07/21/2005:100_N	3500_0_3500_35
5861_00702398.007	024	7507_500;W	3500_0	AV_00702398:07/21/2005:100_N	3500_0_3500_35
5869_00702398.007	024	7507_500;W	3400_0	AV_00702398:07/21/2005:3500_N	3400_0_3400_0.577729
5881_00702401.007	024	7507_500;W	3700_0	AV_00702401:08/15/2005:11000_N	3700_0_336364
5909_00702436.007	024	7507_500;W	3400_0	AV_00702436:05/27/2005:200_N	3400_0_3400_3400
5909_00702436.007	024	7507_500;W	3200_0	AV_00702436:05/27/2005:6000_N	3200_0_3200_0.553003
5938_00702464.007	024	7507_500;W	3400_0	AV_00702464:8/4/2008:1_N	3400_0_3400_3400
5940_00702466.007	024	7507_500;W	3400_0	AV_00702466:07/13/2005:2000_N	3400_0_3400_1.7
5959_00702486.007	024	7507_500;W	6000_0	AV_00702486:06/20/2005:13000_N	8000_0_8000_0.615385
5960_00702487.007	024	7507_500;W	3200_0	AV_00702487:06/20/2005:13000_N	3200_0_3200_#DIV/0
5977_00702503.007	024	7507_500;W	3100_0	AV_00702503:07/23/2005:0_N	3100_0_3100_#DIV/0
5988_00702514.007	024	7507_500;W	3200_0	AV_00702514:3/14/2005:8000_N	3200_0_3200_0.4
5993_00702516.007	024	7507_500;W	3600_0	AV_00702516:07/21/2005:3500_N	3400_0_3400_0.577729
5993_00702516.007	024	7507_500;W	3600_0	AV_00702516:07/21/2005:3500_N	3400_0_3400_0.577729
6003_00702526.007	024	7507_500;W	3400_0	AV_00702526:08/30/2005:5	3400_0_3400_680
6003_00702526.007	024	7507_500;W	3400_0	AV_00702526:08/30/2005:5000_N	3400_0_3400_0.88
6007_00702533.007	024	7507_500;W	7500_0	AV_00702533:5/23/2005:1	7500_0_7500_7500
6007_00702533.007	024	7507_500;W	7500_0	AV_00702533:05/23/2005:100_N	7500_0_7500_#DIV/0
6022_00702549.007	024	7507_500;W	3400_0	AV_00702549:08/28/2005:1	3400_0_3400_3400
6025_00702551.007	024	7507_500;W	3400_0	AV_00702551:10/13/2005:7000_N	3400_0_3400_487114
6049_00702579.007	024	7507_500;W	3400_0	AV_00702579:05/05/2005:6500_N	3400_0_3400_523077
6050_00702579.007	024	7507_500;W	3400_0	AV_00702579:05/05/2005:6500_N	3400_0_3400_523077
6052_00702579.007	024	7507_500;W	3400_0	AV_00702578:07/01/2005:4000_N	3400_0_3400_0.85
6054_00702580.007	024	7507_500;W	3400_0	AV_00702580:6/2/2005:4000_N	3400_0_3400_3400
6054_00702580.007	024	7507_500;W	3500_0	AV_00702580:06/02/2005:2000_N	3500_0_3500_1.75
6158_00702886.007	024	7101_189;W	27400_200	AV_00702886:12/14/2008:0_N	35500_200_35700_#DIV/0
6173_00702709.007	024	7500_510;W	37300_63400_43	AV_00702709:04/09/2005:0_N	37300_68800_101100_#DIV/0
6185_00702717.007	024	7501_101;W	37400_16100_47	AV_00702717:6/16/2005:0_N	37400_183000_220700_#DIV/0
6185_00702717.007	024	7501_101;W	38400_16100_45	AV_00702717:6/16/2005:0_N	38400_183000_220700_#DIV/0
6201_00702749.007	024	7501_101;W	367000_146100_45	AV_00702749:10/23/2005:0_N	367000_158400_181100_#DIV/0
6217_00702753.007	024	7501_101;W	20000_5800_35	AV_00702753:08/19/2005:0_N	20000_60400_60400_#DIV/0
6217_00702753.007	024	7501_101;W	20000_5800_35	AV_00702753:08/29/2005:12500_N	20000_60400_60400_0.616179
6221_00702769.007	024	7502_101;W	21500_52300_38	AV_00702769:10/25/2005:54000_N	21500_52300_73800_1.369967
6225_00702774.007	024	7502_101;W	24200_98300_45	AV_00702774:10/17/2005:172000_N	22400_110600_133000_0.762331
6238_00702776.007	024	7501_189;W	65600_8400_5	AV_00702776:7/17/2005:5000_N	65200_8400_84000_18.82
6238_00702776.007	024	7501_189;W	65600_8400_5	AV_00702776:08/30/2005:28400_N	65200_274500_274500_#DIV/0
6278_00702823.007	024	7501_189;W	25000_0	AV_00702823:10/23/2005:56000_N	25700_0_25700_0.498124
6305_00702858.007	024	7501_189;W	24000_116900_35	AV_00702858:03/21/2005:15000_N	1900_0_1900_0.187241
6315_00702887.007	024	7504_510;W	15000_108700_45	AV_00702887:11/09/2005:12450_N	15500_118900_134400_1.079128
6315_00702887.007	024	7504_510;W	15000_108700_4		

6812	007034890	007	024	7925	510\W	27800	94000	43	AV	007034890	07/11/2009	129000	N	27800	96300	123000	0.960465
6838	007035159	007	024	7931	500\W	33700	0			007035159	06/14/2009	0	N	33700	0	33700	#DIV/0!
6838	007035159	007	024	7931	500\W	33700	0			007035159	06/14/2009	0	N	33700	0	33700	#DIV/0!
6841	007035159	007	024	7931	500\W	33700	0			007035159	06/14/2009	0	N	33700	0	33700	#DIV/0!
6841	007035159	007	024	7931	500\W	13300	0			007035159	06/14/2009	34500	N	13300	0	13300	#DIV/0!
6843	007035209	007	024	7931	510\W	13300	0			007035209	01/28/2009	195500	N	43500	29400	251900	#DIV/0!
6843	007035209	007	024	7931	510\W	14400	48000	45	AV	007035209	01/28/2009	195500	N	44400	85800	158000	#DIV/0!
6844	007035211	007	024	7931	510\W	14400	82000	45	AV	007035211	02/15/2009	24000	N	44400	85800	132000	5.425
6850	007035257	007	024	7900	510\W	26500	14900			007035257	07/16/2009	0	N	26500	15000	42100	#DIV/0!
6891	007035749	007	024	7954	540\W	23300	69000			007035749	07/26/2009	141950	N	23300	87700	111000	0.781965
6891	007035749	007	024	7954	540\W	23300	69000			007035749	07/26/2009	141950	N	23300	87700	200000	#DIV/0!
6900	007035847	007	024	7928	510\W	36000	251800	47	AV	007035847	04/20/2009	200	N	36000	258199	296100	#DIV/0!
6903	007035870	007	024	7928	500\W	26500	0			007035870	10/10/2009	31000	N	26500	26300	0.948387	
6905	007035886	007	024	7928	510\W	33300	131700	45	AV	007035886	06/04/2009	28000	N	33300	135100	181400	6.142988
6908	007035920	007	024	7928	500\W	33300	0			007035920	01/14/2009	225000	N	33300	0	33000	#DIV/0!
6910	007035946	007	024	7928	500\W	33300	159000	45	AV	007035946	10/3/2005	0	N	33300	163000	195300	#DIV/0!
6912	007035969	007	024	7928	510\W	35600	142000	45	AV	007035969	08/11/2009	2800	N	35600	145000	181100	6.467857
6912	007035969	007	024	7928	510\W	35600	142000	45	AV	007035969	08/11/2009	2800	N	35600	145000	181100	6.467857
6917	007036011	007	024	7900	510\W	18100	124000			007036011	11/11/2009	0	N	18100	149400	165000	#DIV/0!
6940	007036268	007	024	7101	101\W	27000	405400	57	AV	007036268	11/11/2009	0	N	28900	405400	443400	#DIV/0!
6945	007036344	007	024	7907	500\W	3400	0			007036344	06/26/2009	0	N	3400	0	3400	#DIV/0!
6945	007036344	007	024	7907	500\W	3400	0			007036344	06/26/2009	0	N	3400	0	3400	#DIV/0!
6958	007036465	007	024	7900	500\W	12500	0			007036465	01/16/2009	0	N	12500	0	12500	#DIV/0!
6963	007036544	007	024	7900	340\W	20300	96800	45	AV	007036544	12/11/2009	180000	N	20300	103700	124000	0.688889
6963	007036544	007	024	7900	340\W	20300	96800	45	AV	007036544	12/11/2009	180000	N	20300	103700	124000	0.688889
6975	007036677	007	024	7922	510\W	17800	14700	45	AV	007036677	07/14/2009	26500	N	17800	27200	174300	5.904745
6975	007036677	007	024	7922	510\W	17800	14700	45	AV	007036677	07/14/2009	26500	N	17800	27200	174300	0.955068
6980	007036972	007	024	7928	500\W	32000	0			007036972	11/17/2009	0	N	32000	79700	112600	#DIV/0!
6980	007036972	007	024	7928	500\W	32000	0			007036972	11/17/2009	0	N	32000	79700	200000	#DIV/0!
6986	007036811	007	024	7928	500\W	32000	0			007036811	08/08/2009	25000	N	32000	181200	217000	8.188679
7009	007037893	007	024	7911	510\W	21300	124500	47	AV	007037893	01/03/2009	18000	N	21300	141800	163100	8.62963
7112	007038063	007	024	7912	500\W	3000	0			007038063	01/03/2009	0	N	3000	0	3000	#DIV/0!
1877	007037936	007	024	7924	510\W	24100	162300	47	AV	007037936	07/01/2009	0	N	24100	178000	218100	#DIV/0!
1877	007037936	007	024	7924	510\W	24100	162300	47	AV	007037936	07/01/2009	0	N	24100	178000	218100	#DIV/0!
1899	007037956	007	024	7922	510\W	19000	178000	45	AV	007037956	07/03/2009	0	N	19000	177800	196800	#DIV/0!
1899	007037956	007	024	7922	510\W	19000	178000	45	AV	007037956	07/03/2009	0	N	19000	177800	196800	#DIV/0!
1899	007037956	007	024	7922	510\W	19000	178000	45	AV	007037956	07/03/2009	0	N	19000	177800	196800	#DIV/0!
1897	007038089	007	024	7556	510\W	36500	27800	45	AV	007038089	06/14/2009	14200	N	36500	235000	322100	#DIV/0!
1900	007038382	007	024	7988	500\W	1000	0			007038382	04/24/2009	0	N	1000	0	1000	#DIV/0!
1925	007038382	007	024	7988	500\W	990	0			007038382	04/24/2009	0	N	990	0	990	#DIV/0!
1925	007038459	007	024	7927	500\W	1100	0			007038459	04/24/2009	0	N	1100	0	1100	#DIV/0!
1925	007038459	007	024	7927	500\W	1000	0			007038459	04/24/2009	0	N	1000	0	1000	#DIV/0!
1925	007038459	007	024	7927	500\W	990	0			007038459	04/24/2009	0	N	990	0	990	#DIV/0!
1934	007038840	007	024	7900	510\W	30200	27800	53	AV	007038840	07/12/2009	0	N	30200	323200	332500	#DIV/0!
1937	007038840	007	024	7900	510\W	30200	27800	53	AV	007038840	07/10/2009	0	N	30200	0	0	#DIV/0!
7028	00708697	007	024	7556	510\W	36500	183800	45	AV	00708697	04/06/2009	37000	N	36500	192900	290000	6.189189
7027	00708986	007	024	7556	510\W	36500	208000	45	AV	00708986	08/24/2009	38000	N	36500	216900	293100	6.600528
7027	00708986	007	024	7556	510\W	36500	208000	45	AV	00708986	08/24/2009	38000	N	36500	311400	293100	8.837013
7031	00708702	007	024	7556	500\W	24800	0			00708702	03/03/2009	30000	N	24800	0	24800	#DIV/0!
7032	00708703	007	024	7556	510\W	36500	183300	45	AV	00708703	10/14/2009	12000	N	36500	192100	228600	1.901
7033	00708704	007	024	7556	510\W	36500	183300	45	AV	00708704	12/24/2009	0	N	36500	192100	228600	#DIV/0!
7033	00708704	007	024	7556	510\W	36500	183300	45	AV	00708704	12/24/2009	0	N	36500	192100	228600	#DIV/0!
7035	00708709	007	024	7556	510\W	36500	183300	45	AV	00708709	10/17/2009	0	N	36500	192100	228600	#DIV/0!
7035	00708709	007	024	7556	510\W	36500	183300	45	AV	00708709	10/17/2009	0	N	36500	192100	228600	#DIV/0!
7035	00708709	007	024	7556	510\W	36500	183300	45	AV	00708709	10/17/2009	0	N	36500	192100	228600	#DIV/0!
7035	00708709	007	024	7556	510\W	36500	183300	45	AV	00708709	10/17/2009	0	N	36500	192100	228600	#DIV/0!
7035	00708709	007	024	7556	510\W	36500	183300	45	AV	00708709	10/17/2009	0	N	36500	192100	228600	#DIV/0!
7035	00708709	007	024	7556	510\W	36500	183300	45	AV	00708709	10/17/2009	0	N	36500	192100	228600	#DIV/0!
7035	00708709	007	024	7556	510\W	36500	183300	45	AV	0							

1041	01300329.013	032	13622	510.W	4400	104700	45	AV	01300329.08/16/2001/101900	N	4400	106500	110000	1.088322
1042	01300329.013	032	13528	510.W	4400	111800	47	AV	01300329.08/16/2001/101900	N	4400	117900	161900	#DIV/0!
1053	01300338.013	032	13600	500.W	23800	0	53	AV	01300338.08/10/2000/379000	N	23800	0	23800	0.000714
1054	01300338.013	032	13600	500.W	23800	0	53	AV	01300338.08/10/2000/379000	N	23800	0	23800	0.000714
1055	01300338.013	032	13600	510.W	33000	93200	45	AV	01300338.08/16/2001/100000	N	33000	102300	133300	1.69125
10209	01300386.013	032	13500	510.W	50500	128600	45	AV	01300386.08/16/2001/170000	N	50500	141000	161500	1.126471
10218	01300406.013	032	13611	100.W	24800	0	AV	01300406.08/16/1980/232254	N	32100	0	32100	0.138211	
10219	01300406.013	032	13611	100.W	24800	0	AV	01300406.08/16/1980/232254	N	32100	0	32100	0.138211	
10223	01300451.013	032	13500	510.W	23000	103100	43	G	01300451.08/25/2001/15500	N	23000	113100	135100	8.724359
10265	01300459.013	032	13600	510.W	12800	147100	47	AV	01300459.08/25/2001/175000	N	12800	161400	174200	0.992593
10336	01300526.013	032	13101	100.W	11100	0	AV	01300526.08/21/2000/30000	N	142800	0	142800	4.78	
10337	01300526.013	032	13600	500.W	19800	64600	39	AV	01300526.08/21/2000/30000	N	19800	70800	80000	#DIV/0!
10354	01300548.013	032	13528	540.W	35000	88000	45	AV	01300548.08/28/2000/46000	N	35000	88000	123000	2.93478
10385	01300579.013	032	13529	540.W	27400	71700	45	AV	01300579.08/04/2000/95000	N	27400	72800	100300	1.035024
10388	01300579.013	032	13612	500.W	29300	0	AV	01300579.08/04/2000/95000	N	29300	0	29300	#DIV/0!	
10389	01300579.013	032	13612	500.W	28300	130300	45	AV	01300579.08/04/2000/95000	N	28300	132000	135000	6.444
10398	01300580.013	032	13510	510.W	28300	130300	45	AV	01300580.08/12/2001/180000	N	28300	132000	161100	0.895
10395	01300586.013	032	13610	510.W	32500	199700	49	AV	01300586.08/12/2001/200000	N	32500	154200	225700	#DIV/0!
10434	01300623.013	032	13600	500.W	25000	77900	45	AV	01300623.08/25/2001/10000	N	25000	85000	111000	#DIV/0!
10454	01300645.013	032	13548	540.W	21700	17300	45	AV	01300645.08/29/2000/16000	N	21700	17400	39100	2.44375
10488	01300679.013	032	13600	510.W	18500	85700	45	AV	01300679.08/06/2000/20000	N	18500	94000	110500	#DIV/0!
10491	01300679.013	032	13600	510.W	29700	87000	45	AV	01300679.08/06/2000/20000	N	29700	94000	110500	#DIV/0!
10517	01300709.013	032	13600	510.W	25500	82000	45	AV	01300709.08/12/2000/50000	N	25500	80700	116200	#DIV/0!
10540	01300732.013	032	13600	510.W	50500	271900	55	AV	01300732.08/12/2002/1412000	N	50500	305200	365700	#DIV/0!
10552	01300744.013	032	13600	510.W	25000	61100	45	AV	01300744.08/25/2000/10248	N	25000	65900	92400	0.83111
10560	01300752.013	032	13101	101.W	26700	106000	45	AV	01300752.08/24/2001/170000	N	26000	109000	138800	0.815294
10561	01300752.013	032	13600	500.W	19500	69400	45	AV	01300752.08/24/2001/170000	N	26000	109000	138800	0.815294
10562	01300754.013	032	13600	540.W	50500	89100	45	AV	01300754.08/29/2000/6000	N	50500	75400	125000	#DIV/0!
10562	01300754.013	032	13600	540.W	50500	89100	45	AV	01300754.08/29/2000/6000	N	50500	75400	125000	#DIV/0!
10562	01300774.013	032	13600	510.W	22000	87000	45	F	01300774.08/15/2005/0	N	22000	95400	117400	#DIV/0!
10595	01300782.013	032	13600	540.W	35000	74000	45	AV	01300782.08/15/2005/0	N	35000	75000	120000	#DIV/0!
10617	01300812.013	032	13600	510.W	25000	87000	45	AV	01300812.08/12/2000/30000	N	25000	82000	120700	#DIV/0!
10623	01300812.013	032	13600	510.W	13300	56000	37	AV	01300812.08/12/2000/30000	N	13300	60400	75700	#DIV/0!
10640	01300812.013	032	13600	510.W	19500	69400	45	AV	01300812.08/12/2000/30000	N	19500	70000	100000	#DIV/0!
10641	01300812.013	032	13600	510.W	19500	69400	45	AV	01300812.08/12/2000/30000	N	19500	70000	100000	#DIV/0!
10652	01300857.013	032	13600	510.W	18800	70000	45	AV	01300857.08/17/2005/0	N	18800	20700	245100	#DIV/0!
10662	01300880.013	032	13101	101.W	20100	229500	53	AV	01300880.08/12/2000/7647248	N	21000	235000	256000	3.359378
10665	01300883.013	032	13600	510.W	50500	119000	45	F	01300883.08/12/2000/0	N	50500	121300	171800	#DIV/0!
10677	01300891.013	032	13600	540.W	19500	47000	49	AV	01300891.08/17/2000/0	N	19500	47000	180000	220000
10678	01300897.013	032	13101	100.W	21200	0	AV	01300897.08/12/2000/10000	N	21200	27500	27500	2.75	
10686	01300898.013	032	13600	500.W	25000	0	AV	01300898.08/14/2000/80000	N	25000	0	25000	0.3125	
10687	01300898.013	032	13600	510.W	24200	68800	35	AV	01300898.08/14/2000/80000	N	24200	72800	95800	#DIV/0!
10691	01300898.013	032	13600	510.W	24200	68800	35	AV	01300898.08/14/2000/80000	N	24200	72800	95800	#DIV/0!
10727	01300926.013	032	13600	510.W	50500	78300	45	AV	01300926.08/21/2001/15000	N	50500	83700	134200	0.894657
10761	01300961.013	032	13101	101.W	53000	134300	45	G	01300961.08/14/2000/25000	N	53000	138100	191100	7.644
10765	01300995.013	032	13600	510.W	16500	65900	45	AV	01300995.08/12/2001/25000	N	16500	73200	87000	#DIV/0!
10777	01300997.013	032	13600	500.W	33400	0	AV	01300997.08/19/2001/21000	N	33400	0	33400	0.547541	
10804	01301004.013	032	13600	510.W	50500	119000	45	F	01300898.08/12/2000/0	N	50500	121300	171800	#DIV/0!
10807	01301017.013	032	13600	510.W	19500	47000	49	AV	01301017.08/04/1980/217900	N	19500	47000	180000	220000
10808	01301017.013	032	13600	510.W	19500	47000	49	AV	01301017.08/04/1980/217900	N	19500	47000	180000	220000
10810	01301017.013	032	13600	510.W	19500	47000	49	AV	01301017.08/04/1980/217900	N	19500	47000	180000	220000
10811	01301017.013	032	13600	510.W	19500	47000	49	AV	01301017.08/04/1980/217900	N	19500	47000	180000	220000
10812	01301017.013	032	13600	510.W	19500	47000	49	AV	01301017.08/04/1980/217900	N	19500	47000	180000	220000
10813	01301017.013	032	13600	510.W	19500	47000	49	AV	01301017.08/04/1980/217900	N	19500	47000	180000	220000
10814	01301017.013	032	13600	510.W	19500	47000	49	AV	01301017.08/04/1980/217900	N	19500	47000	180000	220000
10815	01301017.013	032	13600	510.W	19500	47000	49	AV	01301017.08/04/1980/217900	N	19500	47000	180000	220000
10816	01301017.013	032	13600	510.W	19500	47000	49	AV	01301017.08/04/1980/217900	N	19500	47000	180000	220000
10817	01301017.013	032	13600	510.W	19500	47000	49	AV	01301017.08/04/1980/217900	N	19500	47000	180000	220000
10818	01301017.013	032	13600	510.W	19500	47000	49	AV	01301017.08/04/1980/217900	N	19500	47000	180000	220000
10819	01301017.013	032	13600	510.W	19500	47000	49	AV	01301017.08/04/1980/217900	N	19500	47000	180000	220000
10820	01301017.013	032	13600	510.W	19500	47000	49	AV	01301017.08/04/1980/217900	N	19500	47000	180000	22000

1132	013019190.013	032	13621	510.W.	38100	152300	47	AV	013019190.02/15/2009:30975	.IN	38100	154900	193000	6.251012
1132	013019190.013	032	13521	510.W.	38100	152300	47	AV	013019190.02/20/2009:22900	.IN	38100	154900	193000	0.839495
1133	013019210.013	032	13621	510.W.	37500	192700	47	AV	013019210.11/12/2009:25000	.IN	37500	165900	233400	6.336
1133	013019210.013	032	13521	510.W.	37500	192700	47	AV	013019210.11/12/2009:25000	.IN	37500	165900	233400	0.732
1138	013019220.013	032	13621	500.W.	28100	0	0	AV	013019220.09/02/2009:25173	.IN	28100	0	28100	1.116187
11648	013019340.013	032	13521	500.W.	30000	0	0	AV	013019340.10/07/2009:36475	.IN	30000	0	30000	0.779727
11650	013019360.013	032	13621	510.W.	39700	234000	49	AV	013019360.02/28/2009:33000	.IN	39700	238000	277700	8.415152
11652	013019360.013	032	13521	510.W.	39700	234000	49	AV	013019360.02/28/2009:33000	.IN	39700	238000	277700	0.715715
11652	013019360.013	032	13621	500.W.	28000	0	0	AV	013019360.03/13/2009:26125	.IN	28000	0	28000	0.707177
11652	013019420.013	032	13521	500.W.	28000	0	0	AV	013019420.03/13/2009:26400	.IN	28000	0	28000	0.823412
11657	013019420.013	032	13621	500.W.	28000	0	0	AV	013019420.03/13/2009:26400	.IN	28000	0	28000	0.823412
11662	013019420.013	032	13600	540.W.	17000	49600	0	AV	013019420.10/04/2009:24000	.IN	17000	54700	71700	2.8675
11662	013019420.013	032	13600	500.W.	17000	49600	0	AV	013019420.10/04/2009:24000	.IN	17000	54700	71700	#DIV/0
11673	013019550.013	032	13621	500.W.	1000	0	0	AV	013019550.10/08/2009:28600	.IN	1000	0	1000	0.003671
11678	013019660.013	032	13101	101.W.	17900	46800	38	AV	013019660.6/2/2009:0	.IN	18100	47900	65000	#DIV/0
11677	013019660.013	032	13101	540.W.	5400	0	0	AV	013019660.6/2/2009:0	.IN	7000	0	7000	#DIV/0
11678	013019660.013	032	13621	500.W.	48000	0	0	AV	013019660.6/2/2009:0	.IN	48000	0	48000	0.8312
11683	013019740.013	032	13621	500.W.	38000	0	0	AV	013019740.6/13/2009:45000	.IN	38000	0	38000	0.817778
11688	013019790.013	032	13520	500.W.	37200	0	0	AV	013019790.6/15/2009:50000	.IN	37200	0	37200	0.744
11690	013019810.013	032	13620	510.W.	47000	351700	63	AV	013019810.6/18/2009:50000	.IN	47000	357700	404700	8.094
11690	013019810.013	032	13620	500.W.	47000	351700	63	AV	013019810.6/18/2009:50000	.IN	47000	357700	404700	0.755
11705	013019810.013	032	13620	500.W.	47000	351700	63	AV	013019810.6/18/2009:50000	.IN	47000	357700	404700	#DIV/0
10981	013020010.013	032	13600	500.W.	5000	0	0	AV	013020010.6/16/2009:0	.IN	5000	0	5000	#DIV/0
10956	013020020.013	032	13621	500.W.	39500	0	0	AV	013020020.6/10/2009:10000	.IN	39500	0	39500	0.395
10971	013020020.013	032	13621	500.W.	27900	0	0	AV	013020020.6/10/2009:10000	.IN	27900	0	27900	#DIV/0
10958	013020130.013	032	13621	500.W.	32000	0	0	AV	013020130.6/12/2009:29000	.IN	32000	0	32000	1.094552
10959	013020140.013	032	13621	500.W.	1900	0	0	AV	013020140.6/14/2009:0	.IN	1900	0	1900	#DIV/0
10964	013020160.013	032	13620	500.W.	3500	0	0	AV	013020160.6/12/2009:0	.IN	3500	0	3500	#DIV/0
10951	013020220.013	032	13620	500.W.	36000	0	0	AV	013020220.6/13/2009:40000	.IN	36000	0	36000	#DIV/0
10938	013020290.013	032	13600	500.W.	5000	0	0	AV	013020290.6/10/2009:0	.IN	5000	0	5000	#DIV/0
10972	013020400.013	032	13520	500.W.	30200	0	0	AV	013020400.6/10/2009:33200	.IN	30200	0	30200	0.056639
10975	013020400.013	032	13620	500.W.	1900	0	0	AV	013020400.6/10/2009:33200	.IN	1900	0	1900	#DIV/0
10976	013020400.013	032	13620	500.W.	1900	0	0	AV	013020400.6/10/2009:33200	.IN	1900	0	1900	0.056639
10978	013020520.013	032	13621	500.W.	1900	0	0	AV	013020520.6/5/2009:0	.IN	1900	0	1900	0.007952
10980	013020540.013	032	13621	500.W.	28100	0	0	AV	013020540.6/7/2009:32000	.IN	28100	0	28100	0.846388
10981	013020550.013	032	13621	500.W.	11000	0	0	AV	013020550.6/8/2009:29000	.IN	11000	0	11000	0.005253
10981	013020550.013	032	13621	500.W.	11000	0	0	AV	013020550.6/8/2009:29000	.IN	11000	0	11000	#DIV/0
10981	013020550.013	032	13621	500.W.	11000	0	0	AV	013020550.6/8/2009:29000	.IN	11000	0	11000	#DIV/0
10984	013020600.013	032	13621	500.W.	1000	0	0	AV	013020600.6/10/2009:20000	.IN	1000	0	1000	#DIV/0
10985	013020600.013	032	13621	500.W.	33000	0	0	AV	013020600.6/10/2009:20000	.IN	33000	0	33000	0.186064
10937	013030100.013	032	13811	500.W.	1800	0	0	AV	013030100.6/23/2009:0	.IN	1800	0	1800	#DIV/0
10954	013030400.013	032	13600	500.W.	27900	0	0	AV	013030400.6/24/2009:0	.IN	27900	0	27900	#DIV/0
10954	013030400.013	032	13600	500.W.	27900	0	0	AV	013030400.6/24/2009:0	.IN	27900	0	27900	0.144455
10938	013030400.013	032	13621	500.W.	1000	0	0	AV	013030400.6/24/2009:0	.IN	1000	0	1000	0
11117	014000008.014	033	14101	101.W.	140000	34700	35	P	014000008.7/22/2009:7	.IN	178100	34700	212800	#DIV/0
11789	014000919.014	033	14590	540.W.	28800	88900	0	AV	014000919.6/11/2009:0	.IN	28800	88200	116800	#DIV/0
11790	014000919.014	033	14590	540.W.	28800	88900	49	AV	014000919.6/11/2009:0	.IN	28800	88200	116800	0.197397
11683	014000970.014	033	14981	500.W.	8400	0	0	AV	014000970.6/7/2009:12000	.IN	8400	0	8400	0.116657
11686	014001000.014	033	14101	199.W.	204700	11900	0	AV	014001000.6/15/2009:0	.IN	20500	11900	277100	#DIV/0
11686	014001000.014	033	14101	199.W.	204700	11900	0	AV	014001000.6/15/2009:0	.IN	20500	11900	277100	1.355488
11686	014001000.014	033	14101	199.W.	204700	11900	0	AV	014001000.6/15/2009:0	.IN	20500	11900	277100	0.135488
11686	014001000.014	033	14543	510.W.	23300	127400	45	AV	014001330.6/10/2005:12200	.IN	23300	133100	156400	1.281957
11678	014001740.014	033	14101	101.W.	65500	113700	45	G	014001740.7/21/2009:0	.IN	69000	113700	183000	#DIV/0
11687	014001830.014	033	14519	510.W.	21500	148300	49	AV	014001830.6/14/2009:0	.IN	21500	150800	174100	#DIV/0
11687	014001830.014	033	14519	510.W.	21500	148300	49	AV	014001830.6/14/2009:0	.IN	21500	150800	174100	0.000133
11691	014001830.014	033	14519	510.W.	21500	148300	49	AV	014001830.6/14/2009:0	.IN	21500	150800	174100	#DIV/0
11691	014001830.014	033	14519	510.W.	21500	148300	49	AV	014001830.6/14/2009:0	.IN	21500	150800	174100	0.000133
11691	014001830.014	033	14519	510.W.	21500	148300	49	AV	014001830.6/14/2009:0	.IN	21500	150800	174100	#DIV/0
11691	014001830.014	033	14519	510.W.	21500	148300	49	AV	014001830.6/14/2009:0	.IN	21500	150800	174100	0.000133
11691	014001830.014	033	14519	510.W.	21500	148300	49	AV	014001830.6/14/2009:0	.IN	21500	150800	174100	#DIV/0
11691	014001830.014	033	14519	510.W.	21500	148300	49	AV	014001830.6/14/2009:0	.IN	21500	150800	174100	0.000133
11691	014001830.014	033	14519	510.W.	21500	148300	49	AV	014001830.6/14/2009:0	.IN	21500	150800	174100	#DIV/0
11691	014001830.014	033	14519	510.W.	21500	148300	49	AV	014001830.6/14/2009:0	.IN	21500	150800	174100	0.000133
11691	014001830.014	033	14519	510.W.	21500	148300								

13008_014016699_014	.033	14500_510_3W	58300_129100_35	AV_014016695_10/1/2006_0	N_58300_140800_199100	_DIV0
13008_014016699_014	.033	14500_510_3W	58300_129100_35	AV_014016695_12/8/2006_45	N_58300_140800_199100	_DIV0
13232_014016824_014	.033	14507_510_3W	26700_71000_45	AV_014016824_01/20/2005_16500	N_26700_173000_20000	_178228
13332_014016924_014	.033	14507_500_3W	16500_0_0	AV_014016924_01/20/2005_16500	N_16500_0_0	_16500_0.66
13336_014016924_014	.033	14507_500_3W	16500_0_0	AV_014016924_05/25/2005_29500	N_16500_0_0	_16500_0.66
13337_014016966_014	.033	14507_500_3W	16700_0_0	AV_014016966_7/7/2005_0	N_16700_0_0	_16700_0.66
13337_014016966_014	.033	14507_500_3W	16700_0_0	AV_014016966_01/20/2005_29500	N_16700_0_0	_16700_0.66
13348_014017030_014	.033	14500_500_3W	21100_0_0	AV_014017030_7/23/2005_0	N_21100_0_0	_21100_0.66
13348_014017030_014	.033	14500_500_3W	15000_73200_0	AV_014017030_7/23/2005_84900	N_15000_73200_0	_88200_1.038869
13352_014017116_014	.025	14513_540_3W	15000_73200_0	AV_014017116_03/23/2005_84900	N_15000_73200_0	_0_0
13352_014017116_014	.025	14513_540_3W	15000_73200_0	AV_014017116_8/14/2005_35000	N_15000_73200_0	_0_0
13352_014017116_014	.025	14513_540_3W	15000_73200_0	AV_014017116_03/23/2005_29500	N_15000_73200_0	_0_0
13380_015000198_015	.025	15543_510_3W	15700_111700_45	AV_015000198_3/10/2005_95873	N_15700_115700_0	_131400_1.370492
13383_015000222_015	.025	15510_510_3W	10500_45700_39	AV_015000222_05/05/2005_95000	N_10600_47800_56400	_0.614737
13425_015000404_015	.025	15500_510_3W	20000_75000_43	AV_015000404_3/29/2005_95000	N_28000_82800_111800	_0.614737
13425_015000404_015	.025	15500_510_3W	20200_75200_43	AV_015000404_01/20/2005_95000	N_28200_83000_111800	_0.614737
13450_015000898_015	.025	15540_510_3W	19100_68400_39	AV_015000898_7/28/2005_67708	N_19100_70200_65300	_1318899
13468_015001098_015	.025	15594_510_3W	22300_127500_47	AV_015001098_3/12/2005_0	N_22300_132700_155000	_0.614737
13468_015001098_015	.025	15561_510_3W	24700_104700_45	AV_01500138_10/25/2005_12500	N_24700_115800_140500	_1.124
13468_015001098_015	.025	15561_510_3W	24700_104700_45	AV_01500138_01/20/2005_12500	N_24700_115800_140500	_1.124
13521_015001620_015	.025	15561_510_3W	24700_102000_46	AV_015001620_10/20/2005_127000	N_24700_113900_138300	_1.08979
13577_015002212_015	.025	15549_510_3W	8300_29900_33	AV_015002212_12/30/2005_0	N_8300_32200_40500	_0.614737
13617_015002810_015	.025	15566_520_3W	15200_105300_45	AV_015002810_04/13/2005_131000	N_15200_105300_121500	_0.327481
13637_015003039_015	.025	15584_520_3W	10000_36000_0	AV_015003039_01/20/2005_0	N_10000_36000_10000	_0.614737
13658_015003039_015	.025	15584_520_3W	10000_36000_0	AV_015003039_11/10/2005_0	N_10000_36000_10000	_0.614737
13666_015003110_015	.025	15565_510_3W	4000_83000_45	AV_015003110_8/25/2005_0	N_4000_90500_94500	_0.614737
13666_015003110_015	.025	15566_510_3W	4000_83000_45	AV_015003110_8/26/2005_0	N_4000_90500_94500	_0.614737
13667_015003120_015	.025	15565_520_3W	4000_83000_45	AV_015003120_07/15/2005_102000	N_4000_91500_95500	_0.614737
13667_015003120_015	.025	15565_520_3W	4000_83000_45	AV_015003120_3/14/2005_0	N_4000_91500_95500	_0.614737
13682_015003270_015	.025	15500_510_3W	17600_83400_45	AV_015003270_03/18/2005_12500	N_17600_91000_106800	_0.614737
13682_015003270_015	.025	15500_510_3W	17600_83400_45	AV_015003270_03/18/2005_12500	N_17600_91000_106800	_0.614737
13691_015003396_015	.025	15500_500_3W	3100_0_0	AV_015003396_8/25/2005_0	N_3100_3100_3100	_0.614737
13781_015004296_015	.025	15581_510_3W	24700_120700_45	AV_015004296_04/28/2005_92423	N_24700_133700_158400	_1.704283
13794_01500446_015	.025	15561_500_3W	12800_0_0	AV_01500446_03/29/2005_14000	N_12800_12800_12800	_0.614737
13803_01500446_015	.025	15561_500_3W	12800_0_0	AV_01500446_03/29/2005_14000	N_12800_12800_12800	_0.614737
13815_01500469_015	.025	15581_510_3W	19800_83800_45	AV_01500469_8/8/2005_0	N_19800_88100_105600	_0.614737
13840_01500486_015	.025	15581_510_3W	23300_97500_45	AV_01500486_1/8/2005_0	N_23300_107400_130700	_0.614737
13853_015005011_015	.025	15510_510_3W	30400_89000_45	AV_015005011_8/10/2005_0	N_30400_92300_122700	_0.614737
13853_015005011_015	.025	15510_510_3W	30400_89000_45	AV_015005011_01/20/2005_0	N_30400_92300_122700	_0.614737
13855_015005120_015	.025	15500_510_3W	41300_0_0	AV_015005120_03/08/2005_0	N_55900_55900_55900	_0.614737
13855_015005120_015	.025	15510_510_3W	41300_0_0	AV_015005120_03/08/2005_0	N_55900_55900_55900	_0.614737
13865_015005150_015	.025	15510_510_3W	41300_0_0	AV_015005150_10/22/2005_0	N_55900_55900_55900	_0.614737
13865_015005150_015	.025	15510_510_3W	41300_0_0	AV_015005150_10/23/2005_0	N_55900_55900_55900	_0.614737
13881_015005460_015	.025	15500_510_3W	13000_36000_45	AV_015005460_05/09/2005_201700	N_13000_37000_13000	_0.614737
13884_015005520_015	.025	15500_500_3W	13000_36000_45	AV_015005520_05/09/2005_201700	N_13000_37000_13000	_0.614737
13890_015005386_015	.025	15501_400_3W	5700_0_0	AV_015005386_2/22/2005_0	N_5700_5700_5700	_0.614737
13890_015005386_015	.025	15501_400_3W	5700_0_0	AV_015005386_1/2/2005_0	N_5700_5700_5700	_0.614737
13894_015005415_015	.025	15501_400_3W	5700_0_0	AV_015005415_06/25/2005_25500	N_5700_5700_5700	_0.614737
13894_015005415_015	.025	15510_191_3W	32000_97000_45	AV_015005415_12/4/2005_25500	N_32000_97000_135000	_0.508475
13912_015005569_015	.025	15510_510_3W	13000_36000_45	AV_015005569_03/12/2005_0	N_13400_36000_134000	_81400_0.614737
13934_015005848_015	.025	15546_510_3W	13400_48100_39	AV_015005848_11/6/2006_56500	N_12400_52500_64900	_1148673
13934_015005848_015	.025	15546_510_3W	13400_48100_39	AV_015005848_03/11/2006_56500	N_12400_52500_64900	_1148673
13941_015005848_015	.025	15546_510_3W	13400_48100_39	AV_015005848_03/11/2006_56500	N_12400_52500_64900	_1148673
13941_015005848_015	.025	15546_510_3W	13400_48100_39	AV_015005848_03/11/2006_56500	N_12400_52500_64900	_1148673
13991_015005848_015	.025	15546_510_3W	22100_109100_45	AV_015005848_05/27/2005_128000	N_22000_119000_141600	_1.209057
14028_015006726_015	.025	15549_510_3W	13400_53500_35	AV_015006726_7/31/2005_0	N_13400_58200_71600	_0.614737
14063_015007140_015	.025	15561_510_3W	24700_123100_45	AV_015007140_1/20/2005_15400	N_24700_136100_166800	_1.038089
14063_015007140_015	.025	15561_510_3W	24700_123100_45	AV_015007140_01/20/2005_15400	N_24700_136100_166800	_1.038089
14088_015007496_015	.025	15563_421_3W	28000_10000_45	AV_015007496_1/20/2005_0	N_28000_307900_307900	_0.614737
14115_015007496_015	.025	15563_421_3W	28000_10000_45	AV_015007496_09/08/2005_0	N_28000_307900_307900	_0.614737
14115_015007496_015	.025	15563_421_3W	28000_10000_45	AV_015007496_09/08/2005_0	N_28000_307900_307900	_0.614737
14118_015007610_015	.025	15510_191_3W	31600_0_0	AV_015007610_8/10/2005_0	N_41000_41000_41000	_0.614737
14121_015007722_015	.025	15510_510_3W	16000_58200_39	AV_015007722_03/14/2005_75200	N_16000_61000_77000	_1.028667
14121_015007722_015	.025	15510_510_3W	16000_58200_39	AV_015007722_03/14/2005_75200	N_16000_61000_77000	_1.028667
14141_015008046_015	.025	15510_510_3W	16500_83400_45	AV_015008046_05/27/2005_128000	N_21000_101000_123200	_0.951351
14151_015008046_015	.025	15510_510_3W	16500_83400_45	AV_015008046_05/27/2005_128000	N_21000_101000_123200	_0.951351
14151_015008046_015	.025	15510_510_3W	16500_83400_45	AV_015008046_05/27/2005_128000	N_21000_101000_123200	_0.951351
14152_015008871_015	.025	15544_510_3W	25000_44900_36	AV_015008871_08/12/2005_120000	N_25000_46000_20400	_0.614737
14222_015003793_015	.025	15544_510_3W	25000_44900_36	AV_015003793_07/22/2005_0	N_12400_71300_12400	_0.614737
14273_015009223_015	.025	15544_510_3W	27300_39300_37	AV_015009223_11/26/2005_82400	N_27000_307900_27000	_0.776999
14288_015009490_015	.025	15500_510_3W	17800_87400_45	AV_015009490_07/20/2005_112000	N_17800_81000_98800	_0.868449
14290_015009446_015	.025	15531_510_3W	22200_79600_45	AV_015009446_01/10/2005_12500	N_22200_82100_104300	_1.127598
14290_015009446_015	.025	15531_510_3W	22200_79600_45	AV_015009446_01/10/2005_12500	N_22200_82100_104300	_1.127598
14341_015009894_015	.025	15500_510_3W	28100_88000_45	AV_015009894_03/13/2005_67000	N_28100_92000_55800	_0.614737
14440_015014240_015	.025	15500_510_3W	28100_88000_45	AV_015014240_03/13/2005_67000	N_28100_92000_55800	_0.614737
14440_015014240_015	.025	15500_510_3W	28100_88000_45	AV_015014240_03/13/2005_67000	N_28	

18200_01801983_018	027	18664_510_W	21200_74400_37	F	_01801983_018/2006_0	N	21200_74400_95600 #DIV/0
18209_01801983_018	027	18664_510_W	21200_74400_43	F	_01801983_018/2006_0	N	21200_74400_95600 #DIV/0
18213_01801986_018	027	18657_510_W	19600_42500_37	AV	_01801986_018/2007_84000	N	19600_44400_64000 0.753828
18214_01801986_018	027	18657_510_W	19600_42500_37	AV	_01801986_018/2007_84000	N	19600_44400_64000 0.753828
18219_01802002_018	027	18707_510_W	23000_40100_37	AV	_01802002_018/2007_35000	N	23000_40100_63100 1.802857
18244_01802026_018	027	18543_640_W	0_0	AV	_01802026_018/2007_40000	N	0_0_0 0
18246_01802030_018	027	18404_370_W	17200_50900	AV	_01802030_018/2007_65000	N	17200_53800_70000 1.886251
18247_01802030_018	027	18404_370_W	17200_50900	AV	_01802030_018/2007_65000	N	17200_53800_70000 1.886251
18256_01802040_018	027	18537_510_W	22400_58600_45	AV	_01802040_018/2007_105000	N	22400_52300_84700 0.882833
18279_01802085_018	027	18400_640_W	0_0	AV	_01802085_018/2007_88000	N	0_0_0 0
18304_01802086_018	027	18570_510_W	30500_69400_45	AV	_01802086_018/2007_115000	N	30500_56900_100000 0.854427
18305_01802086_018	027	18570_510_W	30500_69400_45	AV	_01802086_018/2007_115000	N	30500_56900_100000 0.854427
18336_01802120_018	027	18513_510_W	10400_64800_45	AV	_01802120_018/2007_62000	N	10400_88800_76200 #DIV/0
18341_01802125_018	027	18513_510_W	12600_53500_45	F	_01802125_018/2007_60000	N	12600_56800_64400 1.051515
18424_01802211_018	027	18654_510_W	23500_56600_45	AV	_01802211_018/2007_69000	N	23500_56600_80100 1.16087
18425_01802211_018	027	18654_510_W	23500_56600_45	AV	_01802211_018/2007_69000	N	23500_56600_80100 1.16087
18426_01802212_018	027	18634_510_W	10000_32400_35	F	_01802212_018/2007_48000	N	10000_32400_45500 0.547017
18428_01802213_018	027	18654_510_W	28800_70100_43	F	_01802213_018/2007_50000	N	28800_70100_96900 #DIV/0
18429_01802213_018	027	18654_510_W	28800_70100_43	F	_01802213_018/2007_50000	N	28800_70100_96900 #DIV/0
18430_01802213_018	027	18654_510_W	28800_70100_43	F	_01802213_018/2007_50000	N	28800_70100_96900 #DIV/0
18450_01802256_018	027	18513_520_W	8400_141000_45	AV	_01802256_018/2007_12000	N	8400_149700_159100 1.325833
18462_01802256_018	027	18558_510_W	34400_114500_35	AV	_01802256_018/2007_20000	N	34400_124000_158400 #DIV/0
18528_01802326_018	027	18513_510_W	22400_38100_35	AV	_01802326_018/2007_20000	N	22400_41500_63800 1.141071
18530_01802326_018	027	18513_510_W	22400_38100_35	AV	_01802326_018/2007_20000	N	22400_41500_63800 1.141071
18563_01802336_018	027	18573_510_W	35000_114400_47	G	_01802336_018/2007_22000	N	35000_114400_149400 #DIV/0
18566_01802401_018	027	18676_510_W	36800_128200_45	AV	_01802401_018/2007_150000	N	36800_128200_165000 1.046516
18517_01802424_018	027	18513_510_W	15700_44200_37	AV	_01802424_018/2007_210000	N	15700_46700_62400 2.012903
18522_01802424_018	027	18513_510_W	15700_44200_37	AV	_01802424_018/2007_210000	N	15700_46700_62400 2.012903
18543_01802451_018	027	18407_500_W	20400_52000_45	AV	_01802451_018/2007_30000	N	20400_51000_61000 1.002290
18544_01802452_018	027	18407_496_W	3700_10100_45	AV	_01802452_018/2007_30000	N	3700_10100_13800 4.6
18556_01802464_018	027	18543_640_W	8100_22800	AV	_01802464_018/2007_20000	N	8100_24100_32200 1.61
18565_01802464_018	027	18543_640_W	8100_22800	AV	_01802464_018/2007_20000	N	8100_22800_0 0
18566_01802507_018	027	18582_510_W	18300_75900_35	AV	_01802507_018/2007_25000	N	18300_75900_92200 3.688
18586_01802509_018	027	18582_510_W	18300_80300_35	AV	_01802509_018/2007_25000	N	18300_80300_96800 3.684
18716_01802527_018	027	18582_510_W	23400_81300_35	AV	_01802527_018/2007_25000	N	23400_81300_104700 4.18
18513_01802533_018	027	18513_540_W	8400_53800	AV	_01802533_018/2007_25000	N	8400_53800 0.9593
1722_01802533_018	027	18513_540_W	8400_53800	AV	_01802533_018/2007_25000	N	8400_53800 0.9593
18726_01802533_018	027	18579_520_W	30000_115500_47	AV	_01802533_018/2007_120000	N	30000_115500_145500 1.050542
18730_01802541_018	027	18579_520_W	32100_108400_45	AV	_01802541_018/2007_135000	N	32100_108400_138600 1.034074
18731_01802541_018	027	18579_520_W	32100_108400_45	AV	_01802541_018/2007_135000	N	32100_108400_138600 1.034074
18732_01802541_018	027	18579_520_W	32100_108400_45	AV	_01802541_018/2007_135000	N	32100_108400_138600 1.034074
18758_01802609_018	027	18580_510_W	18500_87500_35	AV	_01802609_018/2007_22000	N	18500_88400_107300 #DIV/0
18764_01802609_018	027	18101_101_W	28800_54700_39	AV	_01802609_018/2007_22000	N	28800_54700_84200 2.215789
18537_01802653_018	027	18585_510_W	19400_92700_45	AV	_01802653_018/2007_22000	N	19400_93500_112800 0.540833
18681_01802659_018	027	18585_510_W	19400_114000_45	AV	_01802659_018/2007_22000	N	19400_114000 #DIV/0
18583_01802659_018	027	18583_510_W	20200_115400_45	AV	_01802659_018/2007_22000	N	20200_115400 1.153700 #DIV/0
18584_01802659_018	027	18579_520_W	40300_115400_45	AV	_01802659_018/2007_136000	N	40300_115400_157000 1.144683
18585_01802659_018	027	18579_520_W	3500_137900_45	AV	_01802659_018/2007_136000	N	3500_137900_166800 #DIV/0
18586_01802681_018	027	18579_500_W	2200_0	AV	_01802681_018/2007_20000	N	2200_0_22000 0.00700705
18587_01802681_018	027	18579_500_W	2200_0	AV	_01802681_018/2007_20000	N	2200_0_22000 0.00700705
18588_01802681_018	027	18579_500_W	1500_0	AV	_01802681_018/2007_20000	N	1500_0_1500 0.006417
18589_01802681_018	027	18579_500_W	1500_0	AV	_01802681_018/2007_20000	N	1500_0_1500 0.004418
18590_01802681_018	027	18579_500_W	1500_0	AV	_01802681_018/2007_20000	N	1500_0_1500 0.004418
18591_01802681_018	027	18579_500_W	1500_0	AV	_01802681_018/2007_20000	N	1500_0_1500 0.004418
18592_01802681_018	027	18579_500_W	1500_0	AV	_01802681_018/2007_20000	N	1500_0_1500 0.004418
18593_01802681_018	027	18579_500_W	1500_0	AV	_01802681_018/2007_20000	N	1500_0_1500 0.004418
18594_01802681_018	027	18579_500_W	1500_0	AV	_01802681_018/2007_20000	N	1500_0_1500 0.004418
18595_01802681_018	027	18579_500_W	1500_0	AV	_01802681_018/2007_20000	N	1500_0_1500 0.004418
18596_01802681_018	027	18579_500_W	1500_0	AV	_01802681_018/2007_20000	N	1500_0_1500 0.004418
18597_01802681_018	027	18579_500_W	1500_0	AV	_01802681_018/2007_20000	N	1500_0_1500 0.004418
18598_01802681_018	027	18579_500_W	1500_0	AV	_01802681_018/2007_20000	N	1500_0_1500 0.004418
18599_01802681_018	027	18579_500_W	1500_0	AV	_01802681_018/2007_20000	N	1500_0_1500 0.004418
19109_01802739_018	027	18313_300_W	1400_0	AV	_01802739_018/2007_21000	N	1400_0_1400 0.003059
18513_01802739_018	027	18313_300_W	1300_0	AV	_01802739_018/2007_21000	N	1300_0_1300 0.003059
18514_01802739_018	027	18313_300_W	1300_0	AV	_01802739_018/2007_21000	N	1300_0_1300 0.003059
18515_01802739_018	027	18313_300_W	1300_0	AV	_01802739_018/2007_21000	N	1300_0_1300 0.003059
18516_01802739_018	027	18313_300_W	1300_0	AV	_01802739_018/2007_21000	N	1300_0_1300 0.003059
18517_01802739_018	027	18313_300_W	1300_0	AV	_01802739_018/2007_21000	N	1300_0_1300 0.003059
18518_01802739_018	027	18313_300_W	1300_0	AV	_01802739_018/2007_21000	N	1300_0_1300 0.003059
18519_01802739_018	027	18313_300_W	1300_0	AV	_01802739_018/2007_21000	N	1300_0_1300 0.003059
18520_01802739_018	027	18313_300_W	1300_0	AV	_01802739_018/2007_21000	N	1300_0_1300 0.003059
18521_01802739_018	027	18313_300_W	1300_0	AV	_01802739_018/2007_21000	N	1300_0_1300 0.003059
18522_01802739_018	027	18313_300_W	1300_0	AV	_01802739_018/2007_21000	N	1300_0_1300 0.003059
18523_01802739_018	027	18313_300_W	1300_0	AV	_01802739_018/2007_21000	N	1300_0_1300 0.003059
18524_01802739_018	027	18313_300_W	1300_0	AV	_01802739_018/2007_21000	N	1300_0_1300 0.003059
18525_01802739_018	027	18313_300_W	1300_0	AV	_01802739_018/2007_21000	N	1300_0_1300 0.003059
18526_01802739_018	027	18313_300_W	1300_0	AV	_01802739_018/2007_21000	N	1300_0_1300 0.003059